GREGG SHORTHAND

A LIGHT-LINE **PHONOGRAPHY** for the MILLION

ByJOHN ROBERT GREGG, S.C.D.

Anniversary Edition

THE GREGG PUBLISHING COMPANY

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PREFACE

Anyone who examines the Shorthand textbooks of the last three centuries will be impressed with the fact that they have reflected the uses to which shorthand was put at the time the books were written.

The pedagogy of shorthand has changed as radically as the content of the textbooks. Up to the time Gregg Shorthand was introduced, the conventional pedagogy was to teach the theory of a system as a whole before attempting to apply the theory in the actual writing of connected matter. While the system would undoubtedly have made its way into public favor by its own inherent strength, we believe that its success and progress throughout the world have been hastened enormously by the teachability of its textbooks.

In keeping with the progress in business and in education, the Gregg Manual was revised in 1893, 1901, and 1916, this latter edition being the one used at present. Each revision marked a step forward in simplifying and popularizing the study of shorthand. Each revision has placed increasing emphasis upon the desirability of teaching shorthand as a skill subject from the beginning and throughout the entire course. This method enables the teacher to direct the maximum of effort toward the training of the student in actual facility in writing and the minimum of effort to expositions of rules and principles.

When it became known that a revision of the Manual was in preparation, hundreds of protests were received from teachers. Many of them declared emphatically that the 1916 edition was entirely adequate. A great many said that they "love it" (this expression occurs again and again in their letters) and that they "know it by heart." The sentiments expressed are

thoroughly appreciated, and all these good friends are assured that it will still be possible to obtain the 1916 edition as long as there is any demand for it.

In this new edition no changes have been made in the basic principles of the system. Long experience in the classroom, in the office, in general and court reporting, and the results of speed contests of the National Shorthand Reporters' Association have proved conclusively that changes in the basic principles of Gregg Shorthand are neither necessary nor desirable.

Much has been learned in the last few years concerning the basic content of the vocabulary in common use. The scientific data now available have made it possible to arrange the principles and practice content of the Manual so that the efforts of teacher and student may be more economically and profitably directed, and the development of a writing vocabulary rendered more rapid.

One of the first steps in planning the Anniversary Edition, therefore, was an exhaustive analysis of the words contained in the Horn* and the Harvard† studies of the comparative frequency of words. As one example of what this analysis showed, it was found that the learning of the twenty most common words in our language was spread through seven lessons in the 1916 Manual. In the Anniversary Edition these twenty words are presented in the first chapter. Moreover, the matter presented in this chapter gives the student a writing power that will enable him to write 42 per cent of the running words in non-technical English, as well as many hundreds of other words.

In this edition three devices have been used to hasten the building of a useful vocabulary and to assist the teacher in using the correct method of developing a skill subject:

^{*&}quot;Basic Writing Vocabulary," Ernest Horn, Ph.D., University of Iowa Monograph in Education.

^{†&}quot;Harvard Studies in Education," Volume IV.

- I. The short words of high frequency are introduced in the first chapter in the order of their frequency, even though this means that in a few instances they are given in advance of the principles that govern their writing.
- 2. Some of the principles have been developed earlier than they were in the old text. Examples of this are: the letter s has been introduced in the second chapter and included with the other downward characters; some of the rules for expressing r have been introduced in the third chapter; the frequently recurring prefixes and suffixes have been introduced in the order of frequency.
- 3. Analogy, one of the most helpful of teaching devices, has been employed to a greater extent than it was in the 1916 Manual. Examples: the useful ted-ded, men-mem blends are presented in Chapter I, after the student has learned t, d, n, m, the letters of which the blends are composed; the ses blend is taught along with the s in Chapter II.

Other salient features of the Anniversary Edition may be described as follows:

- I. In order that the student may be impressed at the outset with the importance of phrase writing and have a longer period in which to acquire the habit of joining words, many of the phrasing principles have been moved forward to Chapters I and II.
- 2. The rules have been simplified and stated more clearly, and minor changes have been made in a few outlines for the purpose of facilitating rapid and accurate transcription.
- 3. The principles are presented in twelve chapters, instead of the twenty lessons in the 1916 Manual. Each of these chapters has been subdivided into three short teaching units, with a page of graded dictation material written in shorthand at the end of each unit. This short-unit plan encourages immediate practical application of the theory and simplifies the assignment of work by the teacher.
- 4. The wordsigns (now known as Brief Forms) are distributed equally among the first six chapters, and are introduced in the order of their frequency.

- 5. The quantity of reading and dictation material has been more than doubled. The scientific distribution of the principles and the introduction of the common words early have so greatly increased writing power that business letters can be introduced as early as the second chapter.
- 6. The pedagogical value of the Manual is greatly enhanced by the use of larger type and a bolder style of shorthand than was employed in the 1916 edition.

It was the intention of the author to have the Anniversary Edition of the system published last year—the fortieth anniversary of the publication of the system—but, unfortunately, many things contributed to delay its appearance.

In sending forth this book he desires to express his warm appreciation of the many suggestions received from writers, from reporters, and from teachers who are using the system in all parts of the world. In particular, he wishes to record his deep sense of gratitude to Mr. Rupert P. SoRelle and to the executive, managerial, and editorial staffs of The Gregg Publishing Company for the many valuable services they have rendered in the preparation of this edition.

JOHN ROBERT GREGG.

ABOUT GREGG SHORTHAND

History. Gregg Shorthand was first published in 1888, in two little paper-covered pamphlets, under the title, "Light-Line Phonography." Five years later, a revised and greatly improved edition was published under the title, "Gregg Shorthand." It was not until 1897, however, that the author was able to publish the system in book form.

To the student or writer of shorthand, there are few more interesting or inspiring stories of success than the story of the career of Gregg Shorthand in the thirty-two years that have elapsed since its publication in book form; but a textbook is not a place for such a story. Today, Gregg Shorthand is the standard system of America. It has been adopted exclusively in the public schools of 6,519 cities and towns—more than ninety-seven per cent of the public schools that teach shorthand. It has superseded the older systems, in the large majority of these cases, by formal action of the Boards of Education after careful investigation of the merit of the system. Its leadership in all other kinds of educational institutions is equally pronounced. This constitutes the highest educational indorsement a shorthand system has ever received.

Wins World Championship Six Times. The history of Gregg Shorthand is a record of public triumphs. In the 1921 World's Championship Contest of the National Shorthand Reporters' Association, Mr. Albert Schneider* won first place, defeated three former champions, and established two world's records. He transcribed the 215-words-a-minute literary dictation with a net speed of 211.2 words a minute; accuracy, 98.32%. On the 200-words-a-minute dictation his accuracy percentage was 98.80; on the 240-words-a-minute dictation, 98.17; on the 280-words-a-minute dictation, 96.84.

In transcribing five five-minute highest speed dictations—175, 200, 215, 240, and 280 words a minute—in the time allotted for the three championship

^{*}Mr. Schneider is now a member of the official shorthand reporting staff of the Congress of the United States, winning the position in an examination in which thirty-five well-known reporters competed.

dictations, Mr. Schneider gave one of the most remarkable demonstrations of transcribing ability in the history of the shorthand contests.

Writers of Gregg Shorthand won first, second, and third places in the World's Ghampionship Contest of the National Shorthand Reporters' Association in 1923. Mr. Charles L. Swem,* winner, established a world's record on the 200-words-a-minute dictation, making but two errors; accuracy, 99.79%. On the 240-words-a-minute dictation, his accuracy was 98.49%; on the 280 dictation, 99.36%. Second place was won by Mr. Albert Schneider, a Gregg writer, the 1921 champion. His average accuracy was 98.80%. Third place was won by another Gregg writer, Mr. Martin J. Dupraw, with an accuracy of 98.76%. First place in accuracy in every dictation was won by a writer of Gregg Shorthand.

In the 1924 World's Championship, Mr. Swem was again the victor. Mr. Swem's accuracy on the three dictations was 99.23%.

In the three consecutive years, 1925, 1926, and 1927, the World's Shorthand Championship was won by Mr. Martin J. Dupraw, the greatest shorthand writer the world has yet produced. By winning the championship in 1927, Mr. Dupraw won permanent possession of the World's Shorthand Championship Trophy, first offered in 1909 by the National Shorthand Reporters' Association.

Highest Shorthand Speed Records. The following are the world's highest shorthand speed records—all held by writers of Gregg Shorthand and made in the Championship Contests of the National Shorthand Reporters' Association:

282 Words a minute (testimony)

Charles Lee Swem.....accuracy 99.29%

^{*}Governor Woodrow Wilson selected Mr. Swem as his official reporter in his campaign for the Presidency. Mr. Swem was Personal Secretary and Official Reporter to President Wilson for eight years. Mr. Swem began the study of Gregg Shorthand in a night school in September, 1908, when working as an office boy. He was twenty years of age when he received the appointment at the White House. In the 1924 examination for the position of Supreme Court stenographer in the state of New York, Mr. Swem won first place in a field of 150 candidates. Mr. Swem did not accept an appointment at the time, and took the examination in 1928, again winning first place. He is at present an official shorthand reporter in the Supreme Court of New York.

260 Words a minute (jury charge)
Martin J. Duprawaccuracy 99.69%
220 Words a minute (literary matter)
Martin J. Duprawaccuracy 99.81%
(Held jointly with two others)
215 Words a minute (literary matter)
Albert Schneider
200 Words a minute (literary matter)
Charles Lee Swemaccuracy 99.0%
(Tied with one other)
Average accuracy99.29 $\%$

Gregg Shorthand is the only system that has produced three different writers to win the World Championship in the contests of the National Shorthand Reporters' Association. The contests were discontinued in 1927, and Mr. Dupraw was given permanent possession of the World's Championship Trophy.

Wins New York State Shorthand Championship. In the contest of the New York State Shorthand Reporters' Association, 1924, Mr. Martin J. Dupraw won first place with an accuracy record of 99.5%; Mr. Nathan Behrin, Supreme Court reporter, New York City, second; and Mr. Harvey Forbes, Supreme Court reporter, Buffalo, New York, third. By winning the New York State Shorthand Championship again in 1925, and also in 1926, Mr. Dupraw gained permanent possession of the Bottome Cup, the State championship trophy.

Awarded Medal of Honor at Panama-Pacific Exposition. At the Panama-Pacific International Exposition, in 1915, Gregg Shorthand was awarded the Medal of Honor, the highest award ever granted a system of shorthand by any exposition, and the only award ever granted that was based on the results accomplished by students in a model school conducted under the observation of the International Jury of Awards. Gregg Shorthand also received the highest award, the Medal of Honor, at the Sesqui-Centennial Exposition at Philadelphia, in 1926. The thirteenth International Shorthand Congress, held in Bruxelles, Belgium, in 1927, awarded a Grand Prix to The Gregg Publishing Company, and elected the author of Gregg Shorthand as Vice President of the Congress representing the United States.

Principles of the System. Needless to say, Gregg Shorthand is a radical departure from the old lines of shorthand construction, for it is only by a radical departure that such marked superiority in results can be accomplished.

The following is a synopsis of the leading features of the system:

- 1. No compulsory thickening—may be written either light or heavy.
- 2. Written on the slope of longhand, thus securing a uniform manual movement.
- 3. Position-writing abolished—may be written on unruled paper, and in one straight line.
- 4. Vowels and consonants are joined, and follow each other in their natural order.
 - 5. Angles are rare—curves predominate.

As in ordinary writing

This brief synopsis will suffice to show that the aim of the author has been to adhere to those natural principles that govern ordinary writing. By a practical combination of these elements as a foundation, the system secures to the writer, with very little practice, that perfect command of the characters that is productive of the best results, and is obtained only by years of persistent, painstaking practice with the older systems.

TO SUM UP

Easy to Learn. Gregg Shorthand may be learned in from one-third to one-half the time required by the old systems. The records made by its writers prove this beyond all question.

Easy to Read. Gregg Shorthand is the most legible shorthand in existence. In the public shorthand speed contests, writers of the system have established the bighest official world's records for accuracy of transcripts on difficult matter. These records were made in competition with experienced reporters who used the older systems, and in contests conducted by reporters and teachers who wrote such systems. Manifestly, the insertion of the vowels, the absence of shading, the elimination of position-writing, and the elimination of the minute distinctions of form, all contribute to legibility.

Easy to Write. The easy, natural appearance of the writing in Gregg Shorthand appeals to every impartial investigator. The absence of distinctions between light and heavy characters, the continuous run of the writing along one line, as in longhand, instead of constant changes of position—now on the line, then above the line, and then, perhaps, through or below the line—will be noticed at first glance. Next, the investigator will probably attribute much of the natural, pleasing appearance of the writing to that uniform slant of the writing with which both hand and eye are familiar. Only those who have had previous experience with shorthand, however, will be able to appreciate fully how much elimination of numerous dots and dashes—minute marks that have to be placed with great precision alongside the strokes—contributes to fluent writing.

Superior in Speed Possibilities. As has already been set forth in greater detail, writers of Gregg Shorthand have demonstrated in public speed contests, under the most trying conditions, that the system has greater speed possibilities than any other system.

Adapted to Other Languages. The simple and logical writing basis of Gregg Shorthand enables a writer of it to use it in any language with which he is familiar. Special adaptations of the system have been published for Spanish, French, German, Italian, Portuguese, Polish, Gaelic, and Esperanto. Adaptations to other languages are in preparation. The Spanish adaptation of the system is used in more than 300 schools in Spanish-speaking countries, and there is a quarterly magazine devoted to it.

A TALK WITH THE BEGINNER

Success in any study depends largely upon the interest taken in that particular subject by the student. This being the case, we earnestly hope that you will realize at the very outset that shorthand can be made an intensely fascinating study. Cultivate a love for it. Think of it as the highest form of writing, which is itself the greatest invention of man. Be proud that you can record the language in graceful lines and curves. Aim constantly to acquire artistic skill in executing those lines and curves. You can, if you will, make the study of shorthand a perfect joy instead of a task. Skill in the use of shorthand is a possession that has been coveted by the wisest of men and women, for it is not only a practical instrument in commercial work, but a much-prized and valuable accomplishment and a means of mental culture.

Be Thorough. Skill in anything is attained by repetition with interest; therefore do not shirk the careful, painstaking practice on the elementary forms given in the Manual. Write each outline many times, and aim always at the attainment of fluency and exactness in execution.

Your future success depends to a very large extent on the way you do your work now. In order that your progress may be sure and rapid, master each lesson before you proceed with the next.

In your practice, write as rapidly as you can while keeping the hand under complete control; aim at accuracy rather than speed, but do not draw the characters. You must understand at the outset that shorthand must be written; but you must also impress upon your mind that whatever you write you must read, hence the necessity for good penmanship. As skill in executing the movements is obtained, the speed may be increased until the forms can be written accurately at a high rate of speed. Some attention should be given to acquiring a capacity for writing individual outlines rapidly without hesitation, and with a free movement of the hand.

Aim to acquire a smooth style of writing; execute each character with an easy, continuous motion of the pen, and pass directly to the next without unnecessary movements. A halting, jerky movement is fatal to speed, and may be almost always traced to indecision, caused by unfamiliarity with the forms. At first carefully analyze the words. To do this it is, of course, necessary for you to think of them in detail; but after you have determined the correct outline, practice it and think of it as a whole.

Facility in the practical use of shorthand depends largely upon the stock of outlines you have at your ready command. Note the use of that word "ready." This means that you should master all the forms given in the Manual by writing them many times. This will not only impress the forms on your mind, so that you will not have any hesitation in recalling them, but will give you facility in writing them. In shorthand it is not sufficient to know how to write a word—you must not only know the form but be able to write it quickly. Hence the necessity for much repetition practice in writing the forms.

Most of this repetition practice should be on the forms as they occur naturally in connected matter. The repetition of isolated forms for more than five times consecutively is not in accord with modern pedagogy. Scientifically graded connected matter has supplanted the isolated form.

If, in addition to the words given in the Manual, you can add to your stock of outlines other words written under the same principles, you will have gained a great deal—will have laid a broader foundation for advanced work which will lessen the time required to attain efficiency.

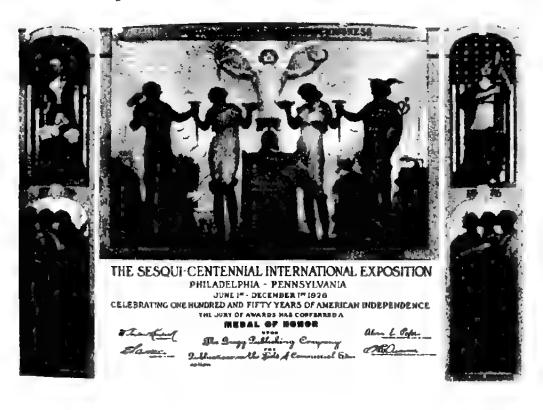
Devote Much Time to Reading Well-Written Shorthand. By reading a great deal of well-written shorthand you will become not only a fluent reader, but you will enlarge your writing vocabulary. Unconsciously you will imitate in your own work the easy execution

of the forms shown in the printed plates. All expert writers have devoted much time to reading shorthand.

In addition to the work outlined in this Manual, we strongly recommend the use of the supplementary dictation material given in "Gregg Speed Studies," and the exercises presented each month in the Learner's Department of The Gregg Writer. These exercises may be used with great advantage from the very first lesson. Each number of The Gregg Writer contains many helpful suggestions and a number of shorthand pages that afford valuable exercises in reading and writing for students at all stages of advancement.



Gregg Shorthand received the highest award at the Panama-Pacific International Exposition, and at the Sesqui-Centennial International Exposition.



THE ALPHABET OF GREGG SHORTHAND CONSONANTS

Written forward: TH \mathbf{R} \mathbf{L} N M T D K G Written downward: CH SH B J P cor > NG H VOWELS ŏ ă $\widecheck{\infty}$ aw 00 Ō DIPHTHONGS Composed Composed of \overline{e} - \overline{oo} as in unit \mathscr{E} aw-ē as in oil 02 u

ī ä-ē as in isle \ddot{a} - \overline{oo} as in owl \mathscr{O} ow

BLENDED CONSONANTS

The consonants are so arranged that two strokes joining with an obtuse or blunt angle may assume the form of a large curve, thus:

ten, den / ent, end / def-v, tive tem, dem / emt, emd / jent-d, pent-d

CHAPTER I

UNIT 1

1. Shorthand is written by sound; thus aim is written am (long sound of a), cat is written kat, knee is written ne.

CONSONANTS

2. The consonants are arranged in pairs, according to their affinity of sound, and are distinguished by a difference in length.

The characters for the consonants in this lesson are derived from an elliptical figure, thus:



Letters	Signs	Words	Letters	Signs	Words
K		can	Т	/	it, at
G		go, good	D	/	would
R	$\overline{}$	are, our, hour	Н	•	a, an
L		will, well	$Th\left\{ \right.$		the there, their
N		in, not		0	I
M		am, more		0	he

3. All these consonants are written forward from left to right; th and t and d are struck upwards from the line of writing. The g given in this lesson is called gay, being the hard sound as in game, get, and not the soft sound heard in gem, magic. The aspirate h is indicated by a dot placed over the vowel. Many frequently recurring words are represented by simple alphabetic characters. Some of these signs represent two and even three words; for example, the sign for r represents are, our, hour. A dot on the line of writing represents the articles a, an. A dot at the end of a word expresses ing. The pronoun I is expressed by a large circle; he, by a small circle.

The student should practice all these characters until he can write them without the slightest hesitation. The size of the characters given in this manual will be a safe standard to adopt.

4. Phrasing. The joining of simple words is a great help to accuracy and speed in writing shorthand, and its acquirement should not be deferred until the habit of writing common words separately has been formed.

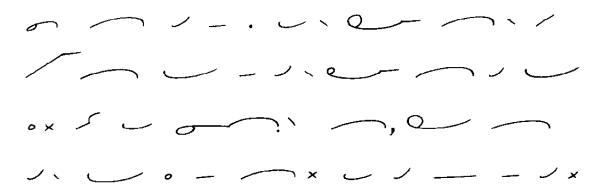
I will he can it will in the

5. Punctuation, etc. In shorthand the following marks are used:

period paragraph interrogation dash hyphen parenthesis

Capitals and proper names are indicated by two short dashes beneath the word.

6. SENTENCE DRILL



VOWELS

7. In shorthand there are twelve distinct vowel sounds, which are arranged in four groups, and three closely related sounds are placed in each group. In this lesson we have the first two groups, which for convenience are named the A group and the E group.

Memory aid: $\alpha = 0$ $\alpha = 0$

THE A GROUP

ă	ä	ā
O	O	O
as in	as in	aś in
mat	calm	came
————————————————————————————————————	k ä m	k ā m

THE E GROUP

ĭ	ĕ	ē
as in	as in	o as in
kit k ĭ t	get g ĕ t	need n ē d

Note: The first sound in the E group of vowels is the short i, heard in din, and should not be confused with long i, heard in dine, which will be given later.

8. Marking Vowels. The vowels are grouped according to similarity in sound. The large circle expresses three sounds of a. The short sound is unmarked, the medium sound is marked with a dot, and the long sound with a short dash, as shown on page 3. This system of marking is used in all vowel groups uniformly.

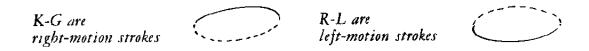
The dot and dash are occasionally needed to indicate the exact sounds in unfamiliar or isolated words, but otherwise they are seldom used.

PICTURING WRITING MOTION

9. Frequently we shall have to refer to writing motion. The curved characters in this lesson are taken from horizontal ovals, one written with *right* motion, the other with *left*.



10. Characters taken from the left-motion oval are called *left-motion*, because the rotation is *from left to right*; characters taken from the right-motion oval are called *right-motion* for a like reason; thus:



The terms "left motion" and "right motion" refer to the rotation in movement, and not to the direction.

HOW CIRCLES ARE JOINED

The following movement drills are intended to develop skill in the joining of circles.

11. Circles Joined to Single Strokes. At the beginning or end of a single curve, the circle is placed *inside* the curve:

eke	6	ear	e	array	00
egg	0	ill	0	airy	90
ache	9	air	9	alley	00
key		ail	9	hack	ò
gay	0	ray	I,	hag	0

12. At the beginning or end of a single straight stroke, the circle is written with *right* motion:

aim		tea	19	ham	;
ate	5	day	P	heat	.6
add	6	may	-0	head	./
eat	6	me		heed	6
hid	6	eddy	6	hate	6

13. READING AND DICTATION PRACTICE

. Pismol 6 en p è - -, - o è - - x 1801.000 e 8 - 10. 0 - 1 - . 1、0060101 o e; or - 1 - 1 -C 1 1 1 0 0 1 -. 06 - 01-x-. ~ ~

UNIT 2

14. Circles Between Strokes. Where an angle, or a point, is formed at the junction of consonants, the circle goes outside the angle:

kick	1	make	-0	rain	<u>a</u>
cake	0	met	<u>— б</u>	rim	
get	- é	maid	-6	tale	2
gate	6	team	9,	rainy	90
calm	<i>-</i>	rear	Je .	dream	, a

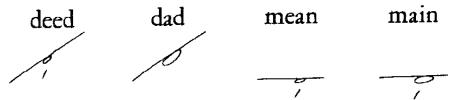
15. Where straight strokes and curves join without an angle, or where two similar-motion curves join without an angle, the circle is placed inside the curve:

writ		raid	9	dig	
rid		ticket	N	tag	0
red	رنج	tack	0	taken	0
read		take	0	rattle	
rate	9	deck	1	riddle	

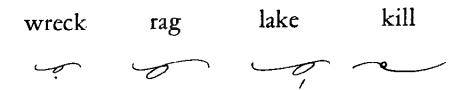
16. Some vowels are so obscure or neutral that they are omitted when they do not contribute to speed or legibility. For example, the ϵ in the words

taken and maker is absolutely useless, and is omitted. Any vowel which does not contribute to the legibility of an outline may be omitted if its omission gives a more facile outline.

17. Between straight strokes in the same direction the circle is written with *right* motion:

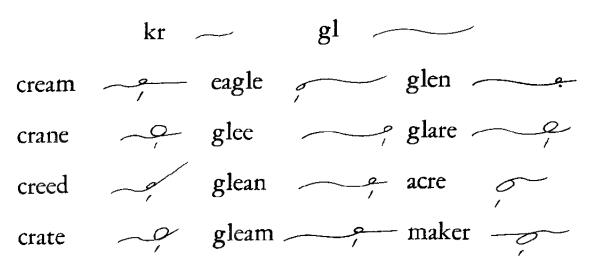


18. Between opposite curves the circle is turned back on the first curve:



CONSONANT COMBINATIONS

19. Kr and Gl Combinations. K and r, and g and l, are equal curves and are made a little flatter than usual when joined. thus:



20. Gr and Kl Combinations. Where curves of unequal length join without an angle, as in the following, note how a distinction in length is positively shown.

The movement in writing gris similar to that in writing y in longhand; kl to that in writing h, thus:

gray green = kl

gray green q eager

grain greet q clay

greed grim e clan

21. Rk and Lk Combinations. Since r and k are of equal length, the curves are somewhat flatter, as with kr and gl. Lk is very infrequent.

ark dark mark milk

22. The Signs for Th. The sign for t is curved to express th, thus: \sim or \sim

tick	thick	hat	hath
6	6	8	8
rat	wrath	met	myth
0	رص		

BRIEF FORMS FOR COMMON WORDS

23. A comparatively small number of frequently recurring words make up a large part of the English language. As an illustration, ten words—the, of, and, to, a, in, that, it, is, I—form one-fourth of the entire written and spoken language.

The forms for these frequent words are based on a very common method of abbreviation in longhand writing. For example, amt. is written for amount; Rev. for Reverend; gym. for gymnasium; ans. for answer; math. for mathematics, and so on. By taking advantage of this method of abbreviation, brief and easily remembered shorthand forms are obtained for the most common words in the language.

of	U	and, end		them (thm)	
that (tha)	0	to, too, two (100)		is, his	,
Was (os)	٤	be, by, but (b)	(great (gr)	
they*	0	you, your	n	with (ith)	6
this (ths)	0	than, then (thn)		without (itht)	6

*In some phrases they is written the same as the, as in they will.

Note: Refer to alphabet facing page 1 for explanation of characters.

24. BUSINESS ABBREVIATIONS

Mr., market	Yours truly,	Dear Sir:, desire
,	·	/
	\mathcal{A}	

25. READING AND DICTATION PRACTICE

- Q - 6 no - lou -6,5 / 0 00 / 10000 M. 1-6. in . / , / , / 1 - 16 16 - 1. (er 2 -6 a

UNIT 3

BLENDED CONSONANTS

26. By blending d and t into one long stroke the syllables ted, ded, det are expressed:

					\sim
added	6	rated		today	
hated	6	needed	-6	treated	

Note: The combination det usually occurs at the beginning of words, as in detect, detach, while ted or ded usually occurs at the end of a word.

27. By blending m and n into one long stroke the syllables men, mem are expressed. In addition to men, mem this blend represents similar sounds, such as min in minute, mun in money:

men		mimic	
many		memory	
month		remain	ــــــــــــــــــــــــــــــــــــــ
money		emanate	0-6
meant	/	mental	
mend	/	mineral	
minute	6	minimum	

28. FREQUENT-WORD DRILL

eight	ā t	6	man	măn	
had	h ă d	6	make	m ā k	-0
him	hĭm		tin	tĭn	9-
add	ă d	6	tan	t ă n	9
aid	ā d	6	cat	k ă t	6
tea	t ē	1	kid	k ĭ d	8
day	d ā	1	get	gĕt	- ś
me	m ē		take	t ā k	0
may	m ā	-0	came	k ā m	7
net	n ĕ t	-6	her	h ĕ r	م
need	n ē d	-6	here	h ē r	ė
met	m ĕ t	-6	air	ā r	9
meet	m ē t		head	h ĕ d	6
made	, m ā d	-6	read	r ë d	م م
mean	m ē n		ready	rĕdĭ	مرمي

14	GREGG SHO	RTHAN	D [Chap. I
led	lĕd 🥠	cream	krēm ~
rate	rāt 🥠	clean	klēn ~
late	lāt 🧳	milk	m ĭlk—e—
laid	lād 🧳	lack	lăk o
mill	mĭl—e	leg	lěg 🧓
tree	trē 🖊	attack	ătăk
train	trān 🔑	headache	hědák 7

29. BRIEF FORMS FOR COMMON WORDS when into did, date come other any like could all little what were those truth where, aware country time my

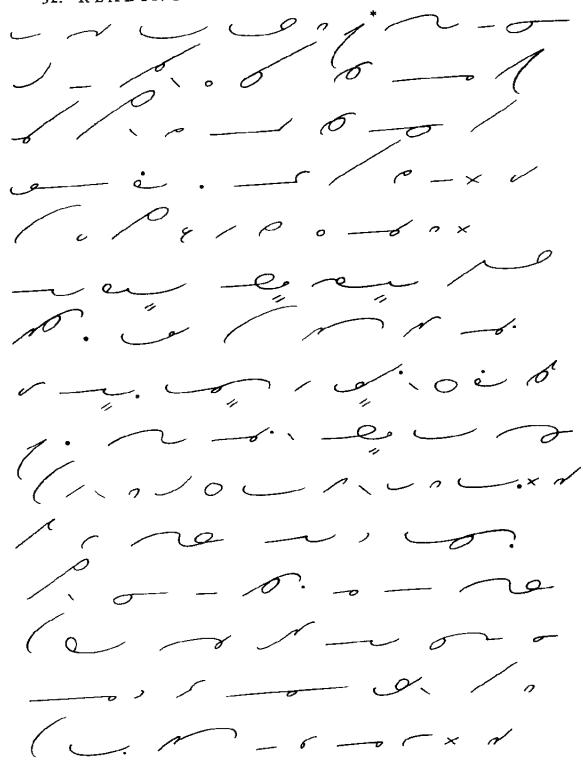
Note: W is omitted in the word were, and wh in where, when, what; other is expressed by uth—see alphabet; all, by aw placed on its side; time, by the tem blend; into, by blending in and to. For convenience, the long i in my is expressed by a large circle.

GENERAL PHRASING PRINCIPLES

- 30. The following suggestions will be helpful to an understanding of the general principles of phrasing:
 - 1. Short and common words only should be joined, as of the, in the, etc.
 - 2. The words should make good sense if standing alone, as it will be.
- 3. Pronouns generally are joined to the words they precede, as I can, you are, you can, I would.
- 4. A qualifying word is usually joined to the word it qualifies, as good man.
- 5. The words to, of, in, with, and generally are joined to the word following, as to the, of which, in that, with that, and will.
- 6. Words that do not make an easily written, distinctive joining should not be phrased.
- 31. Phrase Drill. The simple phrases given in the drill below are of very high frequency and will serve as models for other phrases:

of the		and the		will be	9
to the	1	that the	6	of you	(
it is	/	by the	6	it was	M
I am	_	you can	\sim	he was	E
to you	m	at the	5	is the	r

32. READING AND DICTATION PRACTICE



*Before a downstroke, to is expressed by t.

33. WRITING PRACTICE

1. You will need a keen memory when you go to the market today.

2. When you take the grain to the mill you can get

your money.

3. Many of our men will go to the train in the rain to greet the team.

4. I am not any more eager to be in debt to you than

you are.

5. I am ready to go the limit in getting you the money you need.

6. He had a great desire to read, but he had little time and his reading was limited.

7. I am not willing to go by train, but you can make me a minimum rate by air and rail.

8. The data you need will be ready by the middle of the month.

9. The mill was then making a good metal tag at the rate of eighty a minute.

10. In his dream he was being attacked in the dark by an enemy.

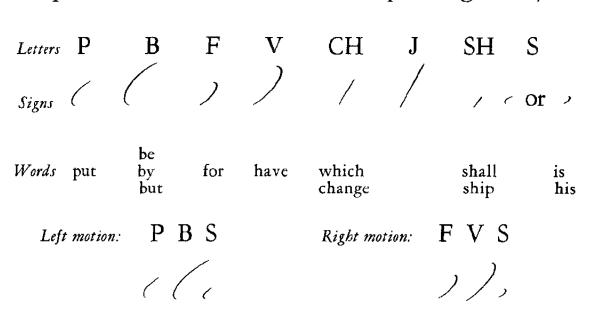
Dear Sir: I am eager to eliminate without any more delay the error made in the minimum grain rate to Erie. I can meet you at Erie any day you desire. My time is limited and I cannot be there more than a day. It would be well to get all the data in hand by the time you are ready to go. I will meet you any day you can be there. Yours truly,

CHAPTER II

UNIT 4

THE DOWNWARD CHARACTERS

34. The characters for the consonants in this chapter are derived from another elliptical figure:



35. All these characters are written downward. Ch is named chay, and sh is named ish. The signs for sh and s are very small. As s is one of the most frequent sounds in the language, two signs are provided for it to facilitate joining in various combinations. The following memory aids will be useful:

\$(b) \$.,

CONSONANT COMBINATIONS

- 36. Many of the consonants follow each other consecutively; for example, r and l frequently follow p, b, as in play, brave. As skill in writing such combinations is essential to speed and accuracy, the following movement drills should be practiced until fluency is secured.
 - 37. Pr and Pl. In writing pr and pl, start to the left:

	pr	C	pl	\subset	
pray	6	play	0	pledge	9
prayer	6	plate	0	wrapper	C
prim	<u>C</u>	plea		pepper	6
preach	9	plead		apple	0

38. Br and Bl. In writing br and bl, start down, thus:

	br	(b	1	\subset	
brain	6	breach	9	ŀ	blame	Co
braid	6	bridge	9	1	bled	
braided	6	brief	9	ŀ	blade	0
brim	<u></u>	brave	9]	blare	Ce

39. Fr and Fl. In writing the combinations fr and fl, the angle is rounded to give fluency. The motion is just the same as in writing a part of the longhand y:

		fr =	2	fl =
fray	6	fresh	4	flame 🕭
frail	le	flee	2	flap
fret	Co	fleet	0	flash

40. FREQUENT-WORD DRILL

if	<i>)</i>	frame	Co_	page	6
half	9	flat	20	able	10
age	7	play	0	break	6
each	9	plan	Ce	cash	9
she	J	paper	6	range	9
fear	2	reach	9	happy	Ö
feel	2	back	F	black	6
felt	2	check	6	trip	Y
free	6	live	J	happen	Ċ

Unit 4	- COG	SHUKI		
fair 2	bear	6	help	i
affair 2	bread	6	labor	9
fail	shape	b	pretty	9
chief 9	leave	9	even	
41. BRIEF	FORMS F	OR COM	MON WO	R D S
one, won 2	from, form	2_	never	フ
9	been		should	

after been, snould bound about much most

*The sign for the prefix over written above a following character is used to express the word over.

42. As a prefix, after is expressed by af. In compounds, every is expressed

43. The word been following have, has, had is phrased and is expressed by **b**:

have been

BUSINESS ABBREVIATIONS

Dear Madam: Very truly yours, Yours very truly,

" from

UNIT 5

THE SIGNS FOR S

46. The signs for s, written downward, are taken from a small elliptical figure, thus: ϕ

Memory aid:

The right-motion s is called "right s"

The left-motion s is called "left s"

47. In practical writing the sound of z is expressed by the sign for s, since no confusion arises from using the same character for both sounds in connected writing. We already are accustomed to writing and reading s for z in English, as in rays, praise.

It is seldom necessary to make a distinction between s and z, but when it is, a short dash is struck at a right angle to the sign for s to show that it has the sound of z, thus:

race Praise gas gaze

- 48. The base of the first consonant of a word rests on the line of writing, but when s precedes another consonant, the base of the consonant following the s is placed on the line.
- 49. Initial and Final S. 1. Before and after p, b, r, and l, and after t, d, n, m, and o, the left s is used:

sips { phrase daze sables slim knees series tease mass

2. In all other cases the right s is used:

saves	9	seeds	X	sashes	g
seeks	13	snap	20	sketches	70
staff	S	smash	1 P	sages	

A circle placed outside the angle in any of these joinings does not change the motion.

50. FREQUENT-WORD DRILL

sell	6	spell	E	salary	6
sale	6	spread	6	self	6
piece	E	spare	6	trace	N
pass	6	space	6	dress	
base	6	less	-C	class	2
busy	E	slip	\mathcal{E}	сгаzу	\mathcal{L}
press	G	sleep	E-G	see	2
praise	6	asleep	E P.	say	d
place	Ce	sales	61	as	9

has	ġ	same	<i></i>	steel	,e
these	19	sense	2.	steam	29
easy	9	seems	2	stage	J
season	2	sit	y	stiff	S
affairs	2	seat	y	stay	P
safe	9	said	1	stick	y o
save	9	sad	8	set	y
case	9	niece	-0	sat	y
kiss	9	miss		settle	y
guess	9	days	L	silk	6
gas	9	dance	90	needs	-6
sick	>	since	2	ladies	
sake	7	hence	or	chance	fi
scheme	2	minutes		ages	
seen		step	L.	sketch	790
seem	J		L.	study	

51. S Between Strokes. When a circle vowel immediately precedes s between strokes, treat the s as belonging to the preceding consonant; if the circle follows the s, the s should be treated as if it belonged to the following consonant; when s occurs between strokes and is not joined to a circle, write the s with the syllable to which it belongs:

cast	9	mask	-6	least	C
guest	2	grasp	7	risk	C
taste	l	accede	08	pressed	Ce
task	L	chest	ϕ	raised	Q/
desk	h	vast	9	ransack	9
mist	-e	visit	J	mason	e

52. The Ses Sign. The ses sound as heard in faces is expressed by joining the two s signs as a blend:

senses	25	ceases	9	basis	6
cases	9	thesis	9	census	2
masses	P	traces	N	analysis	æs

Note: In rapid writing, the first s in ses may become obscure, and yet the second s, being written contrary to the rule for writing a single s, clearly indicates the plural form. Compare the following:

face	9	faces of	lease 📿	leases	S
------	---	----------	---------	--------	---

53. BRIEF FORMS FOR COMMON WORDS

	1				
under*		cause, because	~	work	
must		thorough-ly,	٦	part	6
some	2	think, thing	C	matter	-6
such	5	system, says	5	again	0
first	9	public, publish	8	against	04
business	{	far, favor	2	always	$\overline{}$

*The sign for the prefix under written above a following character is used for the word under.

54. The suffix thing is expressed by a dot in the following words:

anything something everything

55. Plurals of Brief Forms. The plurals of brief forms ending in s are formed by adding another s of the same motion, thus:

cause causes business businesses

In other brief forms the plurals are formed by adding s to the singular forms, thus:

parts a changes f ships f forms 2

- Com ~ Cg Jro 1 20 6666.-.9 6 P / --- -- 16 h

UNIT 6

57. The Letter X. When x occurs at the end of or within words, it is expressed by s slightly modified in slant, thus:

mix —e fix d tax l
mixes —e fixes d taxes l

Note: The plural is formed by adding s as shown in mixes, taxes.

SIMPLE SUFFIXES

58. The suffix shun (sion, tion) is expressed by sh:

mention — fashion q vision

nation — action — session q

mission — faction — evasion q

diction affection 2 section

- 59. The Past Tense. The past tense is expressed by t or d:
- 1. After most abbreviated words a disjoined t placed close to the preceding character is used to express the past tense, thus:

changed timed liked willed

2. In all other cases join t or d if a distinctive and facile joining is possible; otherwise, disjoin t (as in glared, tapered) to express the past tense, thus:

passed 6	raced	C	shaped	6
praised 6	mentioned	/	reached	L
visited g	risked c	er	checked	L
labored	glared	رور	tapered	C,
traced /	fixed	2	feared	2,

60. BRIEF FORMS FOR COMMON WORDS

also	8	letter, let	ر	until	ي ا
nothing	-,	present, presence	C	got	~
between		big, beg		gave	0
another	7	give, given		next	-
woman	~	tell,* till	9	soon	2-
morning		still	y o	name	-0

^{*}The s is added to tell by changing the circle into a loop, thus: tells

BRIEF FORMS AS PREFIXES

61. A brief form is frequently used as a prefix or as part of another word, as illustrated in the following:

income begin anyone some increase began overwork instead forgive began undergo ago forgot handle

62. FREQUENT PHRASES

2 you have / would be for the there is \checkmark of his \checkmark to be* can be may be for you and that I have from the ____ if you as the of this of your o in our there are in this of all

^{*}Before a downstroke, to is expressed by t.

64. WRITING PRACTICE

- 1. I shall not leave here today for my trip to France, as I am too busy, but I shall finish everything soon.
- 2. It may be that such a change in the history classes will help to settle the matter for you.
- 3. He will cash the pay check if you will present it at his desk.
- 4. Since she is changing her plans to stay here some time before going to the city, I think it will be well to leave the matter as it is for the present.
- 5. Because the business in that part of the country is not good, he will remain there another month to go thoroughly into the planning of a sales campaign.
- 6. It is plain that if any action is to be taken it must take place before the session ends today.
- 7. He fixed the time at six and said that the men were asleep.
- 8. I shall not fail to mention that the basis of his claim is very flimsy and that I feel that his figures should be thoroughly studied and checked before any decision is reached.

Dear Sir: The sale of the goods you shipped me in January is not going at all well. For one thing, the season has been very late, causing business to be slack. Can you think of anything that will help our sales? It may be that business in other parts of the country is much the same as it is here and you have made some sales plans that will be of help to me. I should like to go over this matter with one of your men the first time one of them is in the city. Yours truly,

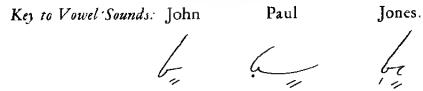
CHAPTER III

UNIT 7

THE O-HOOK

65. The lower half of the elliptical figure θ is called the *o-hook*. It is used to express the following sounds:

ŏ	aw ç	Ō
as in	as in	as in
- rot	raw	wrote
W	· ·	·
rŏt	r aw	r'ō t



Note: The sound aw is spelled in various ways, as in fall, bought, taught, raw. The same method of marking vowels is employed in this chapter as in the first.

66. FREQUENT-WORD DRILL

know	nō –	lot	lŏt	
law	law 🧠	road	r ō d	4
low	lō ự	load	lōd	,,
wrote	rōt 🕠	ought	aw t	!

auto	aw tō	hope	hōp
note	nōt 🗸	show	sh ō
bought	b aw t	shop	sh ŏ p
brought	brawt (folks	fōks 3
blow	blō Ce	taught	t aw t
ball	bawl (caught	k aw t
box	bŏx (coffee	kŏfē z
job	j ŏ b	hog	h ŏ g
talk	t aw k	occur	ŏk'r ~
dog	dŏg	hotel	hōtěl ;
noted	n ō ted	slow	slō E
notes	nōts -d	abroad	a b r aw d
notice	nōtĭs d	broken	brōk'n
raw	r aw 🔍	open	brōk'n (ōp'n C
loss	lŏs Ç	off	ŏ f
	fělō Ly		

36	GREGG SH	ORTHA	ND [Chap. III
so	s ō	phone	fōn 2
saw	s aw 🤌	notion	n ō shun
sought	saw t 📈	motion	m ō shun
sorry	sŏrĭ L	sober	sōb'r
sorrow	sŏrō 24	close	klōz ~
soul	sōl 🛴	model	m ŏ d'l
soft	sŏft Ž	solemn	sŏlĕm Z.
snow	snō 2e	solid	sŏlĭd ~
			• 1

67. O-Hook Modified. To avoid an unnecessary angle, the slant of the o-hook is modified slightly before n, m, r, and l, thus:

When a downstroke comes before the o-hook, this rule does not apply, since the o-hook joins to downstrokes without an angle, as in:

pour & shown & bone pole 68. FREQUENT-WORD DRILL

on ŏ n — home hō m;

own ō n — known nō n

or	aw r		nor	n aw r
roar	r ō r	4	omitted	ō m ĭ ted 🕳
roll	r ō l	4	drawn	d r aw n
lower	lō'r	· ·	horse	h aw r s
whole	h ō l	$\dot{\cdot}$	alone	alōn Q
loan	lō n	y	store	s t ō r
coal	k ō l	7	story	stōrĭ ,
			college	/
door	d ō r	/	grown	grōn ~

69. BRIEF FORMS FOR COMMON WORDS

want*		glad, girl		call	~
went*		during, Dr.		situation	N
told	N	believe, belief	6	course	~
order		possible	4	general	4
small	2	purpose	: G	several	
upon	6	receive	6	state	Y

^{*}The w is omitted in want and went.

1 8 mont 15 (- 2 5 9 gr so you so _ n _ i _] ec/ v nx> ~ 6 ~ 2. ° -6 ° 20 C 1 - Co 6 M 6 N 62. 7 6 1 view -~ (e/ c/ , 1 de 0 7. -0 \ 2119 0160000-0602 ((9) on 1 - 1/1 h

UNIT 8

METHOD OF EXPRESSING R

- 71. The circle is written with left motion to express r following the vowel:
 - 1. Before and after straight strokes:

			_	P	_	/
art	0	mar	 arch		share	6

2. Between straight strokes in the same direction:

tart dared church murmur

72. It is generally more facile to use the circle for the obscure vowel sound heard in ur as in church, murmur, urge, hurt.

73. FREQUENT-WORD DRILL

heart	ò	urge		better 6
hard	i/	tear	٦	later O
hurt	2	dare	9	sister 59
heard	<i>:</i> / .	near		chapter 6
earn	<u> </u>	mere	e	motor —
arm	<u> </u>	manner		cashier 7
army	a	chair	6,	minister
harm	<u>i</u>	jar	6	teacher /

S FOLLOWING A LEFT-MOTION CIRCLE

			letter s								
on	stra	aight	strokes	s by	chan	ging	the	circle	to a l	loop:	

tears	<i>y</i>	snares	0	Stairs /
dares		nears		manners —
75.	BRIEF FO	ORMS FO	OR COMM	ON WORDS
either	2	deal, dear		yesterday &
above		real, regard		together /
rather	9	company, keep	7	children 6
love	7	become, book	4	prepare
collect	\sim	importance importan		subject /
capital	7	nccessary	Ť	opinion <i>C</i>
A	Cham abbmayiarad	twords and	words ending	in a left-motion circle on

76. After abbreviated words and words ending in a left-motion circle on straight strokes, a disjoined r expresses er, or, thus:

keeper	7	dearer	1	worker	
Whe	n the forms are d	istinctive,	the r is joined,	thus:	
greater	~	bigger	6	smaller	L

When a brief form ends with the last consonant of a word, the left motion circle is used to express or, er after straight strokes:

		•)	
sooner	حدد	former		_

11160-1600. +27 m - 2 d = 2 m Lorce P&N on 9 Ly 2 2 2 (1 0,000/66 2 - 17 (- 1) , , , , - 10011 ~ 1C-2=1=9/cc/001. 1050-16-00.6-7,20,61-0-30 · - 1. - 29 - Cv. 10000d 1 i _ (ca, 1

UNIT 9

THE TH JOININGS

78. The left-motion th is used before and after o, r, l. In other cases the right-motion th is used:

though	N	author	~	bath	f
although*	N	earth	w	teeth	6
thought	N	health		thief	9
throw	n	both	6	theater	8
throat	N	birth	6	thin	0
thrown	, e	path	f	cloth -	~~

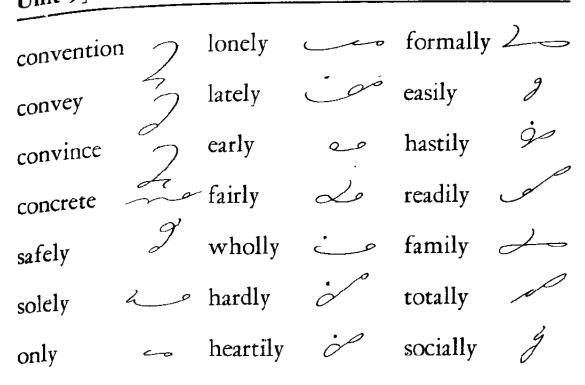
^{*}The word although is a combination of all and though.

FREQUENT PREFIXES AND SUFFIXES

80. The prefixes con, com, coun, cog, followed by a consonant, are expressed by k. The suffix ly is expressed by a small circle; ily and ally, by a loop:

confess	9	council	E	conform	2
confer	2	compel	2	county	1

^{79.} When th is the only consonant stroke, as in the brief forms for that or they, or is in combination with s, the right-motion th is used, as in these and seethe.



81. In words beginning with comm or conn, the second m or n is written, thus:

common connote commence

When con or com is followed by a vowel or by r or l, write kn for con and km for com, thus:

comedy comrade comic

82. After a circle vowel, ly is written on the opposite side from the vowel, thus

dearly daily nearly 6

83. To express the plural of some brief forms ending in a circle and of some words ending in a loop, a slight change is made in the manner of joining s, thus.

names letters e families

PHRASING PRINCIPLES

84. Before words beginning with a downward ch	ıar-
acter or o , r , l , the word to is expressed by t :	

to see 6 to say 6 to pay
to which 1 to honor to work
to ship 1 to our to place

85. When repeated in a phrase, as is expressed by s:

as well as as much as as great as as low as as many as

86. After be or been, the word able is expressed by a:

have been able should be able will be able will be able

87. FREQUENT PHRASES

on the with you about the you are if the 2 to give must be as to you know we should be at that of it

Unit 9]	G	REGG SH	IORTI	HAND	45
that is	9	of their	W	which is	}
in which	7	is not	2_	on you-r	c,
of these	19	of which	9	with that	8
more		to get	8	from you	2
than your	~	to take /	D	of its	1
this is	3	in his	7	he will	•
you may	20	if you	2	you would	d /
he is	9	that this	6	to this	
88. l	BRIEF F	ORMS FOR	COMI	MON WORI) S
send	2	special, speak, speech	<i>></i>	represent	7
agree*		week, weak	0	already	و ا
ask	7	floor, () 	value	
office	9	complete,† complain-t	7	employ	-
official	2	immediate, immediately	 0	express	ح
future	1	committee	180	knowledge	-

*The prefix form for agr-e-i, a loop written above the following character, is used to express the word agree

†The angle between k and p is maintained in the word complete to make a distinction between complete and keep.

19.6.00.000. 9 - 0 lg) fin Co 6. 8 4 (E O O) C Con 2 7 6 mg 4 n es e / la / s = 9 (2) 6 _ r r en co -0, ~ 2 h. 2 p 2 n 2-0 - 2 1 1

90. WRITING PRACTICE

- 1. It is hard to say what is known about the model of the motor on which Horace Holliday is working. Several people have seen it and praise it.
- 2. After Bob bought the boat he noticed that the motor would stall often. After much analysis and pottering over it, he spotted the cause of grief. It was a little thing, and easy to fix.
- 3. The history of this country shows that a hardy, hard-working people, gifted with vision, can achieve what they fix as a goal if the goal has a meaning to the people in general.
- 4. It was a shock to her to hear that John Jones, after joking about it, really had started alone on an airplane trip to Havana and was nearing his goal.
- 5. The "Lone Eagle" did not cross the ocean merely by dreaming of it. He made ready for a great trip by planning every detail. Study, hard work, and the bravery to face peril without flinching helped him to achieve his aim and to place his name on the scroll of the great men of history.

Dear Sir: It will be necessary for me to stay here till about the end of January, as there are many matters of importance still to be finished. I am really glad that you were able to see Mr. Hartman and close that business with him. Such matters may easily cause hard feeling. There is nothing at present that needs your presence here. The general situation seems to be as good as it is in the East. I have my heart set on making big gains for the company here this month. I am working hard to achieve all possible. Yours truly,

CHAPTER IV

UNIT 10

THE OO-HOOK

91. The upper part of the small elliptical figure \mathcal{O} , which is called the \overline{oo} -hook, is used to express the following sounds:

ŭ	ŏŏ	ōō
0	?	7
as in tuck	as in took	tomb
	1	1
tŭk	t ŏŏ k	t oo m

Key to Vowel Sounds:

)2. IN2Q0.	5 0	— -	
who	h oo	hug	hŭg	in
do	d <u>oo</u>	does	d ŭ z	ß
took	t ŏŏ k	up	ŭр	1
true	t r 00	upper	ŭ p r	2
whom	h oo m	_ blue	b 1 00	

Unit 10]	Gl	REGG	SHORTI	HAND	49
plus	plŭs	C3	fruit	f r oo t	4
pull	p ŏo l	<u>£</u>	roof	r oo f	T
lose	l oo z		luck	lŭ k	
rug	r ŭ g		, rub	r ŭ b	7
rough	r ŭ f	7	foot	f ŏŏ t	1
food	f oo d		shut	sh ŭ t	W
fur	f ŭ r	2	sugar	sh ŏŏ g 'r	m
supper	s ŭ p r	2	fool	f oo 1	1
dozen	d ŭ z 'n	1	tough	t ŭ f	3
group	grōō p		stuff	s t ŭ f	7
cut	kŭt	M	truck	t r ŭ k	1
			us		2
cup	kйр	70	thus sullen	th ŭ s	0
oven	ŭ v 'n	2	sullen	s ŭ l ĕ n	1.0
			through		M

^{93.} The combination us is written without an angle at the beginning of words, or when it follows a downstroke or k, g, as in us, shoes, campus, cousin, etc.

94. The \overline{oo} -hook Modified. To avoid an unnecessary angle, the \overline{oo} -hook is turned under after n, m. It is also turned under after k or g if followed by r or l:

mood	m oo d	canoe	kăn oo
none	nŭn 🚤	muff	m ŭ f
noon	n oo n	nook	n ŏŏ k
moon	m oo n	null	nŭl –
nut	nŭt 🚽	cool	k oo l
numb	nŭm —	cur	kŭr ~
annul	ănŭl oz	- curse	kŭrs ~

95. BRIEF FORMS FOR COMMON WORDS

care	0	skill, school	n	number	
carry	10	usual, wish	1	enough	ア
force	}	govern, -ment		position	4
charge		expect, especial		question	7
look		full	h	purchase	9
clear	م	sure	h	remember	

1 006 / 1 (1/2 /2 200/ 1/2 200/ 66,16,00 ~ G, -6> -0.0 E,

UNIT 11

METHOD OF EXPRESSING W

97. By pronouncing the following words slowly it will be found that w has the sound of \overline{oo} ; therefore w is expressed by the \overline{oo} -hook:

 $we = \overline{oo}-\overline{e}$ $wave = \overline{oo}-\overline{a}-v$ $wall = \overline{oo}-aw-l$

98. WORD DRILL

way	wā 2	win	win 2
wet	wět /	wane	wān J
wait	wāt	women	w ĭ men 2
weighed	wād	wake	wāk
wed	wěd	wicked	wĭkĕd 2%
wedded	w ĕ ded	walk	w aw k
width	w ĭ d th	weave	wēv
widow	widō	waste	wāst A

wash	w ŏ sh ¾	weep	wēp
watch	w ŏ ch	web	wěb (
wages	wāj's	wheat*	hw ē t
wedge	wěj /	wheel	hwēl z
wear	wār 🔑	whim	hwĭm 2.
weary	wērĭ 2	whip	hw ĭ p
wool	wool n	whale	hwāl 🔅
water	waw ter ?	whirl	hwěrl żu

^{*}In the combination wh, as in wheel, the h is sounded first.

99. W Within Words. In the body of a word it is more convenient to express w by a dash placed beneath the vowel following. In writing sw and a circle vowel, as in sweet, swim, swell, the hook for w is preferable to the dash:

quick	2	equity	8	squall	مير
queen	3	queer	<u>-</u>	swim	3-
quit	4	twin	2	swell	2
quote	1	dwell	<u></u>	swift	Ž
acquit	06	sweet	3	doorwa	y

100. A Before W or H. In words beginning with a-h or a-w the dot, placed on the line close to the next character, is used to express a:

ahead	./	awake	.5	await	\mathscr{T}
away	∂	awoke	٠٢٠	awaken	·zz

101. FREQUENT PHRASES

we are	-	we are not		we shall	19
we will	2_	we will not	2	we have	9
we shall	9	we shall not	2	we have	9
we can	2	we cannot	n	we have	_

102. BRIEF FORMS FOR COMMON WORDS

world	m	house, whose	j	suppose	E
reply	4	remark, room		whether	2
word		follow,	2	further	2
body		accept,	or	explain	8
duty		gone	~	particular	8
bring	6	nature	6	report	7

-17672 (-11/06.000 ~ 7 6 6 n. E - . 6 s

UNIT 12

METHOD OF EXPRESSING Y

104. Y has the sound of long e, as in yacht, yoke, and when followed by a hook vowel is expressed by the small circle. Ye, as in year, yet, is expressed by a small loop; ya, by a large loop.

yacht	0	yellow	an	youth	8
yawn	<u>e</u>	yoke	e	yarn	0
year	0	yet	8	yard	0

THE SIGNS FOR NG AND NK

105. The sound ng, as in ring, rang, is expressed by n written at a slightly downward slant; nk (sounded ngk), as in bank, rank, is expressed by a longer stroke on the same slant:

ring	æ	drink	re	bank	4
rang	2	sank	d_	blank	Ce
rank	Q	wing	2	king	-
sing	2	frank	2	wrong	~
songs	6	banquet	Le	spring	E

PREFIXES AND SUFFIXES

106. The vowel is omitted in the prefixes en, in, un, em, im when the prefix is followed by a consonant; when a written vowel follows the prefix, the initial vowel is retained. Ex is expressed by es.

The suffix *ings* is expressed by a left s and *ingly* by a small circle substituted for the *ing*-dot:

infer	2	unseen	2	expense	5
envy	~ 7	engine	7	lovingly	1
impel _		innate	2	seem-	2-0
impres	9	emotion	0 9	exceed- ingly	900
embrace .		emit	0-6	meetings	60
em phasis	Q/	examine _	9	savings	9
indeed .		excess	9	evenings	4

107. Negative words beginning with in, un, im in which the n or m is doubled are distinguished from the positive forms by omitting one of the doubled consonants and inserting the initial vowel:

known		unknown	ne
noticed	-l	unnoticed	roll
necessary	7	unnecessary	29

108. FREQUENT PHRASES

if you of them to ask we would / are not very much we may we should 🖋 when the with us does not at all we must 2 will you into the that they of through in reply for us co keep on our which over the who have did not

109. BRIEF FORMS FOR COMMON WORDS

long		strength, strong		character	0
among		communi- cate, tion	~	effect	2
young	7	bill, built		return	س
yes	0	friend, friendly	2	answer	σ
thank	(*	else, list	~	experience	6
effort	9	car,	~	recent	9

e. -0 cm/C) G. 9 m, 2 2 m o ~ ~ > 0. (, -) 8 d 200 1 6 - -6.1-1,30000 -0 < G < N > -0 - J106 000, 20.6 100200 e v , 2 / / 1 E0201-11

111. WRITING PRACTICE

1. The couple were waiting at the club to meet the other members of the party.

2. For years we have been following this particular

method of making reports at our bank.

3. His answer to the unusual communication was, in effect, that his income was too small for him to think of such a purchase.

4. The girl was wearing a new pale yellow sweater of soft angora wool and a dashing green scarf at the

skating rink.

5. The men were weary from the long swim in the

rough water of the bay.

6. After the wedding reception her uncle gave the couple and their friends a banquet at the Hotel Tours.

My dear Sir: The orders that we gave you in our letter of May 1 about all purchases were clearly stated and very important, and we are glad that you have so regarded them. In the future we hope that we shall not have to question any of the purchases that you may make for our company.

You must remember that your position with us is based mainly on your skill in choosing clothing that is up to the minute in fashion and still cheap. We feel that we should caution you to study every day the changing fashions and at the same time keep your eye

on the economic situation in the textile world.

We hope you can reach here soon enough Saturday, so that we may have a long chat. We want you to tell us all about your recent trip and to help you plan your next trip to Paris. Yours truly;

CHAPTER V

UNIT 13

THE DIPHTHONGS

112. A pure diphthong is the union in one syllable of two simple vowel sounds uttered in rapid succession. The diphthongs are therefore expressed by joining the circles and hooks representing the vowel sounds of which the diphthongs are composed:

ū	6	as in fume	f ū m	2
ow	0	as in now	n ow	6
oi	9	as in oil	oi 1	d
ī	0	as in die	d ī	0

Note: The diphthong u is a combination of $\overline{\epsilon}$ and \overline{oo} ; ow, of \overline{a} and \overline{oo} ; oi, of aw and $\overline{\epsilon}$. The sign for the diphthong i is a large circle with an indentation—resembling a combination of \overline{a} and $\overline{\epsilon}$, which, if uttered in rapid succession, yield a sound almost equivalent to $\overline{\epsilon}$. This sign is generally called "the broken circle."

The signs are written in their sounded order. The sign for the diphthong i is treated as a circle, and conforms to the rules for joining circles. Note how the diphthong i is written in the words size, nice, price, mine, which appear in the following word drill.

113. WORD DRILL

human	j-	enjoy	7,	white	è
cute	M	join	66	wise	g
few	}	boy	6	wide	8
view		toy	N)	ride	
now	-6	voice	6	lie	0
cow	0	high	Ö	price	Ce
mouth	-0	size	9	prices	6
ounce	0-1	rise	P	prize	Ģ
vow		fight	2	apply	Co
bough	f	fine	2	supply	6
annoy	SI	file	2	comply	20
noise	-4	sign	2	cry	~0
oil	d	fire	2	nice	9
soil	le	fly	6	mine	-0
choice	6	sight	8	realize	ep

type c try dining

pipe tried twice c

final dry excited g

smile* drive tie o

died design tire

114. For convenience, long i is expressed by the large circle in the following words:

life I line Q quite of might

115. BRIEF FORMS FOR COMMON WORDS

use	6	how, out	0	side	d
power	f	right, write	0	wire	0
why	0	while	0	kind	0
night	-0	behind	6	inquire	~
find	2	point, appoint	8	mile	
light	0	thousand	6	require	0

116. When word forms end with the diphthong i, the double circle is used to express the diphthong and the termination ly:

lightly 6 kindly 7 rightly 6 nightly

^{*}See mile in the brief forms below.

21/2/1812020 6 7 d. Epros mo. ~ m o. ~ o d 2 / / 2000 - 4 V 1 36,7 2. C - v Lin 20066000 G, 6, 7.0/-(100 7 - Q.x>20, - 25 00 -0 100 - 61020 et 9 06 11 / 0, 9, 9 ·8 , or \ o. - o b &.

UNIT 14

OTHER VOWEL COMBINATIONS

118. In a few words, vowels follow one another consecutively without forming diphthongs, as in poem, radio, showy. In such words the signs for the sounds are written in the order in which the sounds occur:

poet	6	snowy*	20	radio	S
poem	6-	showy	6	folio	Le

^{*}When necessary, the long sound of o in oe is marked to distinguish it from the diphthong oi.

119. Any vowel following the diphthong i is expressed by a small circle within the large circle:

via	0	science	de	riot	م
fiat	2	diet	6	prior	6

120. Short *i* followed by *a*, as in *mania*, is expressed by a large circle with a dot placed within it; *e* followed by the large circle vowel, as in *create*, is expressed by a large circle with a dash within it. These distinctions are seldom necessary, however:

aria	00	cereal	60	piano	Le
area	00	serial	60	create	~
alias	00	mania	- 00	creation	P

OMISSION OF MINOR VOWELS

121. When two vowels not forming a pure diphthong come together, the minor vowel may be omitted. For convenience in writing many common words, the circle may be omitted in the diphthong u, as in new, due, music:

theory	e	due	idea*
genius	63	music —	ideal*
arduous	J7	amuse o	genuine /
tedious	13	reduce	renew
new	-	avenue Z	renewal

^{*}The long i in idea and ideal is expressed by the large circle.

122. BRIEF FORMS FOR COMMON WORDS

dollar*	y	respect, respectful-ly	4	please	$\overline{\cdot}$
object		arrange, arrangement	00	progress	\subset
strange	1	consider, consideration	3	across	0
trust	M	opportunity	ح	various	L
mail	0	throughout	9	enclose	
address	6	advantage		wonder	m

^{*}After numerals, dollars is expressed by d.

1 3006679103p 1,26,0000 6.00000000 - 107 m). i (5 m o 62. 1 202 / 8. ey> ~ dy ~ 2 1 - n. 3 - 6 - 0 C · (e).6. Le ce c, b, (6 1) n ou . soil ~ / r n, 0 % on 1/1-70/-0.09 o- c, ro, 410C 0 ~ 0 8 6 ~

UNIT 15

OMISSION OF SHORT U AND OW

124. In the body of a word short u and ow are omitted before n and m, and short u before straight downstrokes:

sun	2-	column	announce
sunk	<	lumber	million —
fun	2	pump	crush
funny	20	bunch 5	clutch /
town	_	jump	touch /
down		brown	trunk
ton		begun	rush \checkmark
done		summer 2	judge
run		sunshine Z	brush 4
rung	<u>~</u>	luncheon Z	drown
			- in summer short wis in-

125. Between n-n, ow is indicated by a jog, as in announce, short u is inserted between n-n, n-m, as in nun and numb; moun is expressed by the men blend, as in mountain.

126. The u is omitted in the termination sume:

assume	resume	consume	presume
2_	2_	2	Ca

JOINED PREFIXES AND SUFFIXES

127. The syllables per, pro, pur are expressed by pr; the syllable ble, by b, ple, by p (in the words given below only); ment, by m:

proper E	trouble	7	sample	27
process G	sensible	23	example	27
perhaps Ç	miser- able	-6	apart-	6
permit C	suitable	79	compli-	
promo-	avail- able	2	moment	
pursue G	terrible	9	equip-	<u>e</u>
promise C	reliable	ig	treat- ment	
prove 9	noble	7	element	
perform 5	payable	6	excite- ment	3
profit \mathcal{L}	simple	2	payment	£-
valuable (ample	07	settle- /	

128. When pro occurs before an upward character or k, it is more convenient to insert the vowel, as in:

protection C

produce

produced

COMPOUND JOINED PREFIXES

129. Two or more simple prefixes may be joined:

inform	2_	unexpected*	1
conform	2_	uncomfortable	7
reconcile	0	unaccountable*	07
recognize	~P	uninformed	2
unforeseen	7	unemployed	
unexplored*	7	incomplete	7
unimportant		unconscious	-3

^{*}The initial vowel is not required in compound prefixes.

130. BRIEF FORMS FOR COMMON WORDS

problem	9	person, personal	5	perfect, proof	P
success		regret, c	-0	satisfy, -factory	8
probable	9	confident, confidence	7	bed, bad	
except	هر)	correspond, -ence	\sim e	cover	2
stop	7	excel-lent, excellence	2	serious	6
accord	0	organize, organization		direct	

1009.2-0-/ a 61 CP - Re 6 c no 19 - 6 (9 - 1 M°/129~ (2). 6, 6-10.6-76.0M -8, 2-6-06 - 32 V - 0 6 6 1 -6.201692 9177-9.2 Col -26 m n - , - , - /) { on _ · · · · · · · (_ , 6 m / / v ~ ~ 8 5. 2 V ~ · - - 9,

132. WRITING PRACTICE

1. You are quite right in saying that the price was too high and that the whole order of cereals should be returned. I should think that they could quote lower prices, owing to their greater purchasing power.

2. An ounce or so of light motor oil spread on the leaves of the springs of your car will banish all squeaks.

3. The boy's singing was enjoyed by his many friends who came to hear him in the huge hall of the Armory.

4. His office was equipped with several filing cases and a new type of filing desk.

5. The news of his appointment was announced over the radio at a special coast-to-coast hook-up.

6. He reduced the output of his mill to a million feet of lumber per day during the dull season.

7. His profits in oil were higher this month than they were in the month before.

Dear Sir: I should like to enlist your aid in preparing an evening of music to be given early in January on behalf of our Home Welfare Organization.

I think we should have a generous number of arias from the leading operas and a few piano and violin solos. Perhaps we could also get Mr. Hoyle to give his talk on the poetry of music. We must not forget also to present some numbers for the enjoyment of the children who will be present.

Will you not join with us in helping to arrange something of an unusually high character this year? Yours truly,

CHAPTER VI

UNIT 16

BLENDED CONSONANTS

133. When two straight lines form an obtuse or blunt angle, the natural tendency of the hand is to "slur" the angle and allow the lines to form a curve, thus:

blended becomes and expresses -nt, -nd

blended becomes and expresses -mt, -md

134. The -nt, -nd blend is an upward curve, corresponding in length to the sign for f; the -mt, -md blend is an upward curve, corresponding in length to v. The n or m governs the length of the curve; the curve containing m naturally is longer. At the beginning of words, short e and short e are omitted before these blends, as in entry, empty, induce, etc.

135. WORD DRILL

bond band prevent print prompt owned planned blind rent plenty apparent land

pressed by giving la swinging upward turn at the finish:

fold gold old killed field older filed failed yield wild 2 child held

Wednesday 27 April C November

Thursday May December

Friday June Saturday J. July

138. BRIEF FORMS FOR COMMON WORDS

entire	9	refer,	receipt	C
сору	7	remit, cerremittance	unable	7
stock	ye	suggest, suggestion	enable	7
stand	~	individual	invoice	7
allow	2	attention	industry	1
draft	//	acknowledge O	oblige	

Compado = 1. 000 car (/_0 -0. ~) ~ , 2 9 , 2 o . . . 1 (Mo.) K / con of for 1 18 2 0 / - 1, 2, 1, c r 8 - 06 -0 2 1 1 2 no C -2 o. so ~09 64 3 2 Jon. 1 - Cy. 2011 2 - 6 - Cy 2011

UNIT 17

JENT-PENT, DEF-TIVE BLENDS

140. By roundir vious blends, the footsined:	ng off the angle, as shollowing useful sign	own in the press for syllables are
blended beco	omes () and expres	ses jent-d, pent-d
// blended beco	omes and expres	ses def-v, -tive
_ 1	41. WORD DRILL	
spend	cheapened	defeat \mathcal{J}
expend &	carpenter ~	_
happened C.	pageant 6	defy
opened C	impending	divine 2
cogent	native	deficit g
legend	devout Q	division
ripened	divided 7	device 3
gentle	defraud U	defend
genteel	defray 6	defense \mathcal{L}
Gentile (9	endeavor	define 2

) positive (motive sensitive 7 creative 6 captive 42. SPECIAL BUSINESS FORMS Yours very sincerely Gentlemen Yours respectfully Dear Mr. Respectfully yours Messrs. Very respectfully Yours sincerely Sincerely yours
Cordially yours Yours cordially Very sincerely 143. BRIEF FORMS FOR COMMON WORDS quality differ-ent, move difference approximate C definite agent spirit tomorrow deliver, delivery influence credit instant, instance mistake-n appear response, responsible beauty altogether railway, rule

6 44 16 V v 84 16 1 Ce 0 m g / 0 40/ { / 0 m , G & / 1/t & y 2 0 6 -0 -0 0, -PN G - T J - Crappe -61006 in 99/ 7 2 9 8 2/1. ~ - 1 40/ M C O. O 000 16200 C E, - E, 1 -0 . 1

UNIT 18

FREQUENT WORD-BEGINNINGS

145. The vowel is omitted in the syllables be, de, re, dis, and mis:

below C	discover /	reason 2
beneath 6	dispel /	reasonable
besides	dispatch /	reception
delay	display 10	review
debate /	dislike /	revise 9
deceit /	disgrace	replace
decision A	dismiss C	repent 7
depress /	repair 6	mislaid
depart /	resign 2	mishap — 6.
depend /	reform 2	misery

^{146.} The vowel is retained when de precedes k, g, as in decay, degrade.

^{147.} The vowel in re is omitted only before a downward character, as in replace, repent, review, repair, resign, reception.

PHRASING PRINCIPLES

148. The word had when following a pronoun is expressed as shown in the following illustrations:

I had he had they had we had you had

149. The phrases was-not and is-not are expressed easily and legibly by using the blending principle:

was not & he was not & it is not where, is not where was not where we was not where we was not where we was not what we was not where we was not what we was not where we was not where we was not where we was not wh

Note: If the contractions wasn't, isn't, etc. need to be positively indicated, the apostrophe is placed above the forms.

150. BRIEF FORMS FOR COMMON WORDS

record improve, newspaper, inspect -ment advertise acquaint, -ance merchanprevious nevertheless, envelope determine a occasion insure, insurance pleasure quantity educate, education // catalogue hundred difficult. difficulty

152. WRITING PRACTICE

- 1. Apparently, this new house is endeavoring to underwrite the entire issue of the ship-canal bonds without calling upon any of the stronger and better-known houses.
- 2. Were you present yesterday evening at the reception to the new minister from France?
- 3. We have failed to find in the inventory any record of the number of batteries on hand December 31.
- 4. They discovered that the dispatch had not been delivered until after the stock market had opened.
- 5. The factory promptly made the consignee a satisfactory refund on the carload of goods.
- 6. It would be easier to replace those old buildings than to repair them.
- 7. I want you to change your window display every other day after closing hours.
- 8. The collection agency moved cautiously in the matter of collecting the old accounts that had been referred to it by the Retail Dealers' organization.
- 9. The Committee will hold its second session at the White House tomorrow morning.

Dear Madam: In the hope that we may be of some help to you in completing your shopping list for the summer season, we wish to call your attention to our mesh bags. Our complete line gives you a wealth of unusually pretty styles at very reasonable prices.

A visit to our Jewelry Department to look at these bags will prove profitable to you. Very truly yours,

CHAPTER VII

UNIT 19

TEN-DEN, TEM-DEM BLENDS

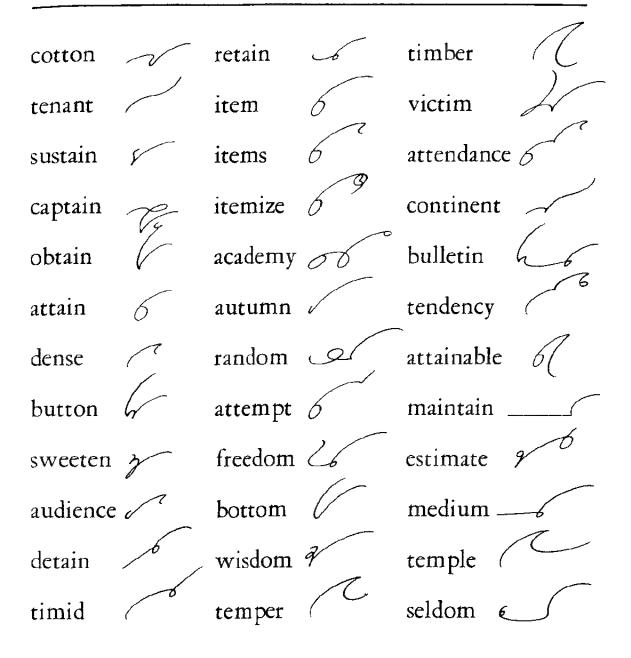
153. By blending t or d with n or m facile blends result, which make possible the writing of many syllables with but one movement of the pen:

blended becomes and expresses ten, den

blended becomes and expresses tem, dem

154. WORD DRILL

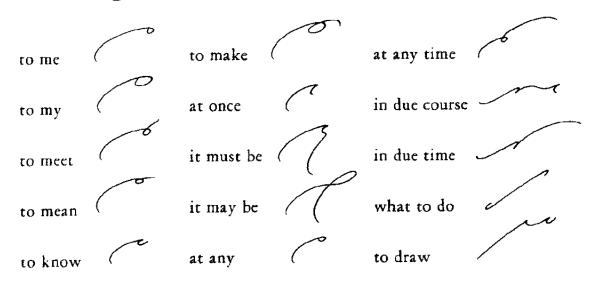
sudden W	continue	broaden	C
written 6	continued	danger	7
threaten so	continues	tender	
hidden 6	continuous	denote	
extension 9	intention _	dinner	
evidence	deny o	tonight	0
sentence	distance /	tennis	9
condense /	residence	contain	



- 155. The blend is not employed when a strongly accented vowel or diphthong occurs in the syllable. Such words as dean, dine, team, tame, dome, dime, and other words of one syllable are written in full. The syllable tain, as in maintain, attain, however, is expressed by ten.
- 156. Where it is possible to use either ten den or ent end, as in intention, the right-motion blend is given preference.

PHRASING PRINCIPLES

157. The blending principle makes possible some interesting and valuable phrases:



158. When do-not is preceded by a pronoun, it is expressed by the sign den:

I do not	6	we do not believe	26
I do not see	66	they do not	6
I do not know	6	they do not know	1 or
I do not believe	66	you do not	1
we do not	1	you do not know	1

159. When necessary, don't may be distinguished from do not by writing don for don't, thus:

I don't we don't they don't

adman cómus. _____9 0. 1. 9 61 (10) 6, 16 Bun 6 2 1 Co re9 &]_. 20 6,600,00

UNIT 20

METHOD OF EXPRESSING R

161. A circle or loop is written with the left motion to express r following the vowel:

Between a downward character, ()/, and a forward straight stroke, / _ _ ; compare the following forms:

Right-motion: char & sham & bin & fame & ...

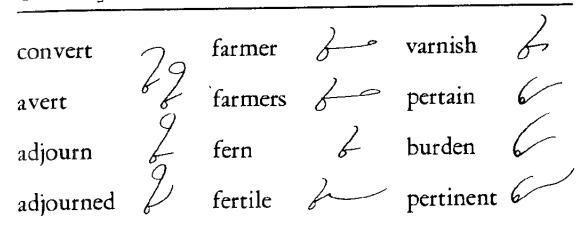
Left-motion: chart & charm & burn & farm & ...

Note: The circle is placed above the next stroke after p, b, as in burn, bird, and below the next stroke in all others, as in charm, farm.

There is a tendency in rapid writing to curve a straight line when it is followed by a circle. Therefore the distinctive method of joining the circle when it is written with left motion after straight strokes is adopted to prevent any possibility of misreading. Compare germ and bird in the following drill:

162. WORD DRILL

			(
barn	6	spurt	6	cheered	
bird	6	spared	6	shared	8
period	6	experts	61	repaired	6
barter	6	shirt	8	chairman	60
burner	60	charter	в	germ	6



163. Between a horizontal and an upward stroke the circle is turned with a left motion on the upward stroke to express r following the vowel:

card courtesy se guarantee

card courteous girder

curt mart smart

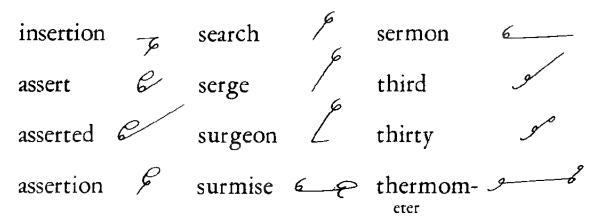
guard merit lard

guard-skirt skirt

garden inert alert

164. Before straight lines, s in ser, cer, sar, and th in ther, thir, may be written contrary to the usual method of joining to express r:

desert concert insert discern concern inserted

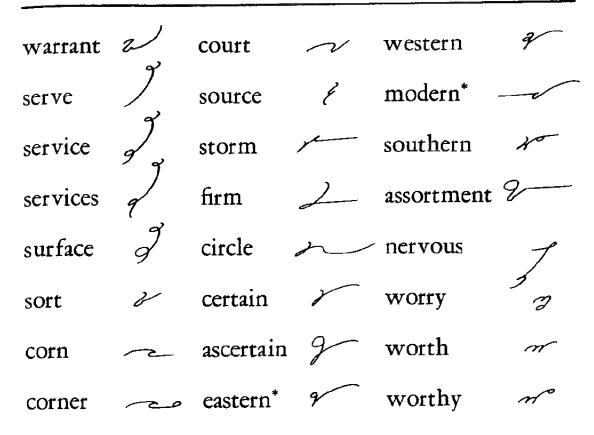


165. R Omitted. In many words containing ar, er, or, ir, as in the words large, serve, warm, sort, firm, circle, corner, the r is omitted.

In applying this principle advantage is simply taken of dropping a sound that ordinarily is not stressed in speaking.

166. WORD DRILL

large	4	reverse	7	endorse	N
larger	9	reserve	9	surprise	E
learn	6	toward		surplus	6
turn	g	towards		orchestra	-go
terms	9	sport	E	quarter	-19
north	~	born	6	war	г
northern	9-	board		warn	2-
cord	$ \sqrt{} $	border		warmth	2



^{*}The syllables tern, dern are expressed by ten.

noteworthy trustworthy Ainsworth

168. The Syllable Ther. The syllable ther, as in either, other, is conveniently expressed by the sign for th:

mother — bother father*

neither brother leather gather weather hitherto

^{.167.} The termination worthy, as in noteworthy, trustworthy, is expressed by thi, and worth by uth, thus:

^{*}The left-motion th is used in father to distinguish this word from faith, which otherwise would have the same form.

ong god rg 19. 9200 / 19 / 20 1 20 /

UNIT 21

COMMON PREFIXES AND SUFFIXES

170. The prefixes for, fore, fur are expressed by f. The suffixes ful and ify are expressed by f; self by s; selves by ses; and age by j:

forget 2	useful of	itself /
forgive 2	notify -	themselves
forgotten 2	modify	ourselves y
foresee)	certify)	yourselves 7
furniture 2	dignify	courage —
furnish 2	simplify	storage
awful 9	myself	baggage (
wonderful m	yourself g	manager
helpful i	himself :	average 6
thoughtful A	herself in	package 5

Notes: (1) The syllable ture is written tr. (2) The vowel in baggage is omitted to distinguish the form from package. (3) When for or fore is followed by a vowel, disjoin f close to the next character, as in forearm. When for or fore is followed by r or l, form an angle after f, as in forerunner, furlong.

PHRASING PRINCIPLES

171. In phrases, the words ago, early, few, him, hope, sorry, want, sure, possible, are modified as shown below:

to him	1	at an early date	
I told him	6	days ago	
we told him	ye-	weeks ago	03
I hope	P	months ago	
we hope	jo	years ago	00
I hope to hea	r C	day or two ago	16
I am sorry	06	week or two ago	0
we are sorry	20	as near as possible	29
I want		few days	il
you want	N	few months	<u> 2</u> a
we want	2	few minutes	26
if you want	2	be sure	(
do you want	n	we are sure	21
early reply	4	I am sure	0-7

0. No e E 16. C 2 - 19 60 / 100 2 2-6-6-1 ((V2.000-6,0) 10 10 1 -6 1 6/10 / J-. 2 . 2 . o . 7 · -. P » e ~ / . 20 10 -6 10) in 9.67-R>C 2. - 6. (o

173. WRITING PRACTICE

1. This land is apparently owned by a group that received it as a grant from the Government, and I believe it is tax exempt.

2. The trend is to employ better-trained people in the printing industries, to prevent the losses entailed

by errors in judgment.

3. We look for a cold winter, which will have a pronounced effect on the lumber market in this section.

4. We are sorry that the catalogue did not reach you in time to be of service in this particular instance.

5. If you want to see him in regard to the matter about which we talked yesterday, phone him, and if he is unable to see you, then he will arrange for a meeting at a later date.

6. We have looked over the carbon copy of the letter in question and are unable to find any reference

to previous prices.

7. Sufficient improvement has been noted in the trend of the market to suggest that you buy now.

8. The vowel is inserted in the word "package" to enable the writer instantly to tell the difference between the forms for "package" and "baggage."

9. While at the village, I received a message from my employer asking me to send the package to his foreign address.

10. I have forgotten his name, but I suppose the

hotel people will remember him.

11. The paper has been properly signed by the joint owners and sent to the land office.

CHAPTER VIII

UNIT 22

OMISSION OF FINAL T

174. When slightly enunciated, t is omitted at the end of many words.

WORD DRILL

(t omitted after s)						
best	6	largest	4	adjust	ba	
rest	4	modest	of l	adjustment	2_	
west	9	hardest	il	disgust /	N	
test	R	earnest	07	insist	フ	
latest (d	honest	e	consist	7	
contest	\nearrow	request	9	persist	9	
protest	Cel	finest	de	resist	7	
detest		past	6	exist	9	
invest	フ	last	4	artist	d	
oldest c	9	just	J.	exhaust	Ę	
forest	Le	justice	þ	cost	~	
97						

175. WORD DRILL

(t omitted after k, p, den)

					_
act	0	project	9	induct	
enact	00	affect	42	adapt	d
fact	2	defect	2	adopt	8
exact	2	detect		abrupt	E
contact	10	strict	~	president	Cer
elect	20	conduct	1	evident	
select	60	product	Co	resident	y
erect	00	deduct		student	V
				_	

176. WORD DRILL

(t is written in the following words)

lost	Ce	dust	N	worst	2
east	9	taste	l	distant	
fast	d	missed	e	intent	
cast	9	mixed	_e/	content	
vast	2	post	6	extent	9
least	l	coast	r	patent	8

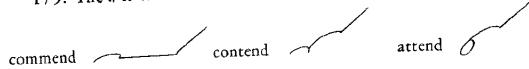
2 de y 1 30 (2) rodag Gel reg de griffe () of on - you do not régle Al nds ~ reference 1 - . d 1062 - 12 - 6 -- on - 2 C. C. C. 1, (d2 - 3 n. - 1200 6 /n. h

UNIT 23

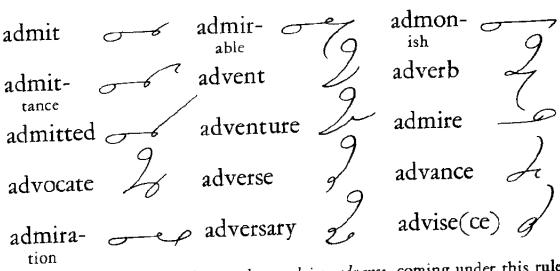
OMISSION OF D

178. When slightly enunciated, d is often omitted:

2/00	U	•			م
mind		dividend	7	expound	2
remind	0	intend		compound	7
command	~-	extend	9	compounds abound	20
demand	0	extends	97	abound	7
diamond	2	pound	6	beyond	6
179. The	d is written:	in the follow	ing words	:	



180. D is omitted when it immediately precedes m or v:



181. In the words admire, advice, advise, advance, coming under this rule, the initial vowel also is omitted to facilitate phrasing, as illustrated in the

following useful phrases.

we admire 2 in advance we advise

182. Where the last letter of a primitive form is omitted, the past tense is indicated by a disjoined t, thus:

requested joinsisted extended 9

requested g demanded compounded 2

PREFIXES AND SUFFIXES

183. The syllable ul is expressed by the \overline{oo} -hook; al (pronounced aw-l), by the \overline{o} -hook. The sign al has already been given in the words also, almost. Sub is expressed by a joined s; less, by l:

ulster 2 alterna- 26 subway

ultima- submit thoughttum less

almanac substance homeless

alternate* So subside needless

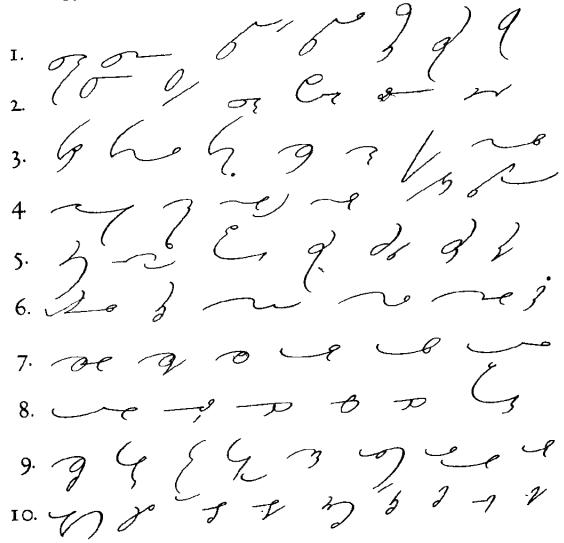
*For convenience, the root form of the word alter is retained in derivative forms, although the pronunciation changes.

184. Before r, l, ch, j, or a hook, s is written contrary to rule to express sub, as in suburb, sublime, subchief, subjoin.

185. When sub is followed by a circle vowel, s is disjoined and placed on the line close to the following character, thus:



186. BRIEF-FORM DERIVATIVE DRILL



187. KEY TO BRIEF-FORM DRILL

1. acceptable, acknowledgment, addressed, addressee, advantageous, advisable, agreeable; 2. agreement, agreed, answers, appearance, appointment, asked; 3. beautiful, booklet, bookkeeping, careful, causes, charged, clearly; 4. collectible, considerably, correspondent, credits, desirous, educational; 5. effective, enclosure, explanation, favorable, favorite, favors, forced; 6. formerly, fully, greater, greatly, goodness, houses; 7. kindness, kindest, kindly, letters, likely, longer, 8. longest, mostly, myself, namely, names, obligations; 9. occasionally, preparation, publisher, purchaser, qualities, recovered, regardless, regards; 10. representative, satisfactorily, necessarily, necessarily, successfully, surely, usually, unusual, wished.

UNIT 24

PHRASING PRINCIPLES

189. Words Omitted. Any unimportant word may be omitted where the sense requires its restoration in transcribing:

in the world	_m	here and there	i
ought to be	1	ought to have	9
day or two	0	ought to receive	16
more or less		in reply to your	6-
little or no	Core Core	for the time being	V (
one or two	~	question of time	V
week or two		out of the question	5
son-in-law	200	one of the most	2
one of our	~	sooner or later	20
in order to see	16	in a week or two	-61
some of them	2	in reference to the matter	26
some of those	2~	in regard to the matter	-0-6

up to the time glad to see I am of the opinion on the market _____ in such a manner on the subject kindly let us know a in order to prepare on the question in the matter little or nothing ___ one of the best in the market in a day or two hand in hand that is to say on account of the way I should like to have able to say more and more I should like to know

Notes: 1. To secure facility in execution, split up long phrases and practice progressively, as, for example, I should, I should like, I should like to know.

2. The use of such expressions as in reply to your, for the time being, in regard to the matter, etc. is to be discouraged. They are not sanctioned by careful writers of English. Nevertheless they are still widely in use in business correspondence, and to prepare students for the kind of dictation they will receive, it is necessary to draw attention to these phrases.

1 9 / 0 f. 15 . ~ 1. (2) 26 g LMC. JAGKOU 2-20, 9 Lugue, -

191. WRITING PRACTICE

1. We feel that the extension of the project will not in any way affect the operating costs.

2. The demand for the compound is beyond our power to handle, as the supply of raw products is very

limited.

3. I admit that we must admire the way in which he managed his company through a desperate period in its history.

4. We shall attempt to adjust the price of the product to the figure you name, but it is evident that the existing cost of raw products will make this very difficult.

5. Just how the act will affect the sales is hard to predict, but I am almost sure that an adjustment is necessary. The worst feature of the arrangement for the extension of the coast line is that it will greatly reduce, if not exhaust, our present surplus.

6. It is evident from your latest request that you are against the extension of the bond issue, but it is hoped that as a student of finance you will realize that the extension of our operating capital is consistent with

modern methods.

7. Stocks and bonds are the two forms of investment most often chosen by the young man or young woman who has heeded the saying we have all heard nearly every day since we were born, that is, "The wise man spends less than he receives."

8. Therefore, when you are ready to start investing, it is much the best plan to rely on an investment bank to recommend the type of investment exactly suited to your needs. It will save you a lot of worry and will

cost you nothing.

CHAPTER IX

UNIT 25

THE ABBREVIATING PRINCIPLE

192. The application of the abbreviating principle discussed in Chapter I, paragraph 23, many illustrations of which previously have been given, is more or less flexible and depends to a large extent upon the familiarity of the writer with the words and subject matter in the dictation. Note how the principle is applied in the following illustration:

It	is	possib	le tha	t the	success	of	the	magazi	ine	may
/	Ę		6	2	a		-0			0
make	it	necessa	ry to	change	the	policy	of	the	associ	ation
-0	5	/	7	1		6			G	,
at tl	he 1	next	meeting	in P	<i>bila</i> delpl	hia s	ometin	ne in	Jan	uary. /
5	-		6.		2,	2	1		d'	/ - \ ·
Have	yo	ou a	men	orandum	of	their	fina	mcial	star	ding?
				-e	V	4	.)_	Y		
The	Feb	ruary	numb	er will	con	tain				story.
					$ \sim $		•	4	<i>y</i> _	٥
(11						,			

The abbreviating principle is not employed when advantage may be taken of analogical or definite word-building rules, and it should not be employed when easily written word forms are possible without it. A good rule to apply to any word is: When in doubt, write it out.

193. Short Words. In a small but useful group of common words—many illustrations of which have been given throughout this manual in "Brief Forms for Common Words"—the form stops with a diphthong or a strongly accented vowel:

arri(ve)	lou(d)	li(ght)
deri(ve)	sou(th)	pri(vate) 6
enga(ge)	poo(r)	glo(ry)
	pu(re)	invi(te)
gra(de)	cu(re)	provi(de)
tra(de)	pecu(liar)	procee(d)
dou(bt)	confu(se)	deci(de)
crow(d) ~o		preva(il)
prou(d) G	refu(se)	repe(at)
stoo(d)	beca(me)	opera(te) E

- 194. Long Words. An analysis of hundreds of words shows that the abbreviations of long words fall into three classes, from which the following rules have been established:
- 195. If there is a longhand abbreviation, it is generally used, if it furnishes a distinctive outline, as in the words amount (amt.), April (Apr.), balance (bal.), memorandum (memo.):

amount (amt.)	0/	R.R.	<i>~</i>
balance (bal.)	6	O.K.	~ ·
boulevard (blvd.)		free on board (f o.b.)	
discount (dis.)		paid (pd.)	
magazine (mag.)	-6	Street* (St.)	Y
England (Eng.)	0	horse power (h.p.)	~
memorandum*	e	U. S.	3,
post office (P.O.)	Co	U. S. A.	3,
equivalent (equiv.)	09	ultimo (ult.)	1
America (Am.)	_	etc.	8

^{*}Memoranda is written mema; street is written st only with a street name otherwise str.

196. Write through the accented syllable if the outline is distinctive. Illustrations: abbrev for abbreviate; lung for language; elub for elaborate, etc.:

authent(ic)	رم	leng(th)	
cap(able)	7	lib(erty)	4
certif(icate)		mater(ial)	-8
conven(ience),	7	of(fer)	y
coop(erate)	Ty	orig(inal)	4
cus(tom)	7	pleas(ant)	C
depos(it)	1	pop(ular)	E
devel(op)	7	pol(icy)	
dup(licate)	1	prej(udice)	9
estab(lish)	Y	prin(ciple), prin(cipal)	Co
finan(cial)	20	rel(ative)	e
illus(tration),	0 7	priv(ilege)	9
imag(ination), imag(ine)	<i>o</i>	trav(el)	J
lang(uage)	Ĺ	un(ion)	o-

2-6/26,00-d

UNIT 26

THE ABBREVIATING PRINCIPLE

(Continued)

198. Write through the consonant following the accented syllable, if writing through the accented syllable does not give a sufficiently distinctive form.

To illustrate, writing ab for the word absent would not be sufficiently distinctive, but by writing abs, the word is immediately suggested. In context, at would not suggest attitude or attribute, but atit and atrib would furnish perfectly legible forms:

	P		
abs(ent), abs(ence)	{	essential (csensh)	2,
abso(lute)	{	freq(uent)	Co
accomp(lish)	9	indic(ate)	
appreciate, -tion (appresh)	G	journ(al)	6
associa(tion) (asosh)	3	loc(al)	<u> </u>
attit(ude)	6	splend(id)	رف
benef(it)	5	recipr(ocate)	E
canc(el)	01	num(erous)	-6-
corp(oration)	7	ordin(ary)	
enthus(iasm)	3	spec(ify)	6

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GREGG SHORTHAND

perman(ent)	<u></u>	simil(ar)	de
promin(ent)	<u></u>	social (sosh)	4
pract(ice)	· C	tit(le)	0
rend(er)	رف	tot(al)	N
separ(ate)	E	territ(ory)	g

OMISSION OF VOWEL BEFORE "SHUN"

199. The vowel is omitted in the terminations tition, tation, dition, dation, nition, nation, mission, mation:

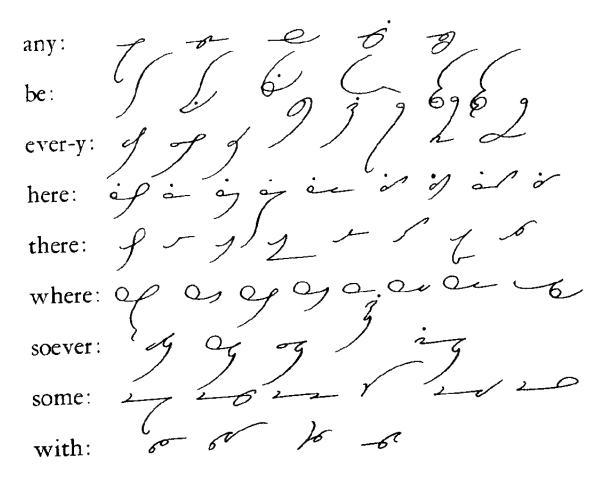
repetition	7	С	onsolidation	ad
competition	7	. с	ommission	~
station	N	i	nformation	2
quotation	N	F	ermission	C
notation	-1	i	ntimation	
edition	6	d	efinition	2
addition	6	c	ombination	7
condition	1	r	ecognition	5
foundation	U	d	estination	

6. C 6. S de 0 6 2000 - Ca - Co 9 en 2013, 260 mg (2 C2 2) 16 10 577,6,5 0 2 1 0 9 1 - 1 1 0 2 2 2 00 0 ~9,26-8,000 16 re 42 6009 18 Ce - 20 m > . 1) 260, 180 - J.

UNIT 27

COMPOUND WORDS

201. A number of compounds may be obtained by joining brief forms:



202. KEY TO COMPOUND WORDS

any: anybody, anyone, anywhere, anyhow, anyway.

be: before, beforehand, behindhand, belong, beside, besides.

ever-y: whatever, whenever, whichever, however, whoever, everybody, everyone, everywhere.

here: herein, hereinafter, hereinbefore, hereon, heretofore, hereunto, herewith.

there: thereafter, therein, therefore, therefrom, thereon, thereto, thereupon, therewith. where: whereabouts, whereas, wherever, wherefore, wherein, whereof, whereon, elsewhere.

soever: whatsoever, wheresoever, whensoever, whosoever, whomsoever.

some: somebody, somehow, someone, sometime, somewhat, somewhere.

with: within, withstand, forthwith, notwithstanding.

Note: Slight modifications or omissions are made in the forms for anywhere, anyhow, hereinafter, herewith, however, sometime, somewhere, and the compounds beginning with every. These should receive special attention. The form for notwithstanding is not-with-s.

203. IRREGULAR COMPOUNDS

meanwhile	otherwise	thanksgiving
	10	Coo.

FIGURES, ETC.

204. After numerals the word dollars is expressed by d; hundred by n placed under the numeral; thousand by th; million by m placed on the line close to the numeral; billion by b; pounds (weight or money) by p; gallons by g; barrels by br; bushels by bsh; feet by f; francs by fr; cwt. by nw; o'clock by o placed over the numeral:

\$5	5/	5,000	5	5,000,000*	5
500*	5	\$5,000	5/	\$5,000,000	5_/
\$500	5)	500,000	5	5 lbs. (or £5)	5

*The sign for bundred is placed beneath the figure to distinguish it positively from million, which is written beside the figure.

500 lbs. (or £5∞)	5	5 barrels	5	5 o'clock	5
(or £500) £5,000	5	5 bushels	5	500 feet	5
£500,000	5-7	5 feet	5	5 francs	5
5 gallons	5	5 cwt.	5	500 francs	5

205. The above signs may be used after the article a and such words as per, few, several:

a dollar	•/	several hundred	
a pound	· ·	several hundred dollars	
a million	•	a thousand dollars	./
a gallon	·	few thousand dollars	2/
per hundred	<u>C</u>	a hundred thousand	•

206. Cents when preceded by dollars may be expressed by writing the figures representing them very small and above the numerals for the dollars; when not preceded by dollars, the sign for s is placed above the figures. Per cent is expressed by s written below the figures; per cent per annum by adding n to per cent.

\$8.50	five cents	five per cent	five per cent per annum
8 50	5	5,	5_

208. WRITING PRACTICE

I. A few thousand dollars will be needed to begin the repairs on the bridge at Omaha. It is estimated that the total cost will be about \$50,000.

2. Owing to the strike, the goods are coming through in very poor condition, and many of the shipments

must be refused.

3. A trial of the peculiar device showed that it was not capable of developing even approximately the power claimed for it.

4 We are anxious to be invited to the private view of this new establishment, and especially of its elaborate

and (conspicuously) beautiful decorations.

5. We are somewhat accustomed to abbreviating words in writing the English language in longhand. This expedient is especially applicable and convenient in writing rapidly. The principle is capable of great development and offers a ready means of providing easy forms for many long words that would otherwise require more elaborate and consequently less fluent outlines.

6. In the Post Office Guide it is suggested that in addressing (envelopes) the name of the state, written on a line by itself, is more convenient in handling the mail.

7. A peculiar situation has (arisen that is likely to (prejudice) the development and policy of this financial institution.

8. The Reverend Mr. Smith took, a conspicuously benevolent attitude toward a policy that was not likely to be successful.

9. A regular feature of the establishment was the inauguration of a fashion show each month.

CHAPTER X

UNIT 28

ANALOGICAL WORD-BEGINNINGS-DISJOINED

209. Certain prefixes or letters are disjoined to express tr and a following vowel. The prefix is placed above the line, very close to the remainder of the word:

centr-, center	た た こ こ こ こ う ち
contr-, counter	220 (22
constr-	33333
detr-, deter	,6-5
distr-, destr-	
electr-, (or electric)	
extr-, exter, (or excl-)	
intr-, inter, enter, (or intel)	557 727/
instr-	
retr-	755 () 7
restr-	

210. KEY TO ANALOGICAL WORD-BEGINNINGS

- 1. central, center, centralize, centralization, centrifugal.
- 2. contract, contrary, control, contribute, contrast, counterpart, countersign
 - 3. construct, construction, constrain, constraint, construe, construed.
 - 4. detriment, detrimental, deteriorate, detract, detraction
 - 5. destroy, distribute, distribution, distract, distraction.
 - 6 electric, electrical, electrolysis, electric light.
- 7. extra, extreme, extraordinary, exterior, extricate, exclusive, exclama-
- 8. interest, interesting, enter, entered, entertain, interfere, introduce, intelligence.
 - 9. instruct, instruction, instrument, instruments, instrumental.
 - 10. retreat, retract, retraction, retribution, retrieve, retrogression.
 - 11. restrain, restraint, restrict, restriction.
- 211. In forming the derivatives of words ending in ct, as in contract, it is not necessary to disjoin to express ed, or, er, or ive. The t is omitted in the primitive form (under the rules given in Chapter VIII), and also in its derivatives:

contracted	\sim	instructed	~
contractor		instructor	~
constructed	2	instructive	5
constructor	2	extracted	19/
constructive.	3	restrictive	7

detracted	4	affected	2
active	0)	defective	3
effected	2	detected	
effective	5	detective	/))

ANALOGICAL WORD-BEGINNINGS-COMPOUNDS

212. Some very useful forms are obtained by joining simple syllable characters, such as in, un, dis, re, non, to the signs for disjoined word-beginnings:

uncontrolled	\sim \mathcal{I}	redistribute	
anconti onca		redistribute	r
unrestrained	~	disinterested	//
uninteresting	· ·	indestructible	7
uninstructed		inextricable	(+)
concentration	7	eccentric	2
reconstruction	7	misinterpret	(

213. READING AND DICTATION PRACTICE

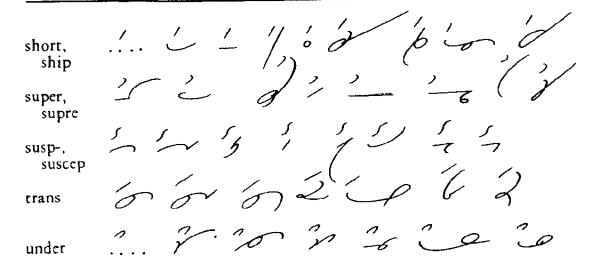


UNIT 29

214. ANALOGICAL WORD-BEGINNINGS-DISJOINED (Continued)

0 9 0 0 0 0 0 9
% of one of 2
66/0/
ファファラー こうこうこう
56666
9666
()
45 C C C P 875

*The prefix para is written above the rest of the word; post is written on the line close before the following character.



215. KEY TO ANALOGICAL WORD-BEGINNINGS

- 1. agree, agreeable, agreement, agriculture, aggravate, aggressive, disagree, disagreeable.
 - 2. anticipate, anticipation, antagonize, antecedent, anterior.
 - 3. declare, declaration, decline, declined, declaim, declamation.
 - 4. include, incline, inclination, inclined, inclusion, inclusive, inclement.
 - 5. magnify, magnitude, magnificent, magnet, McNeil.
 - 6. multitude, multiple, multiply, multiplication.
 - 7. over, overlook, overtake, overcoat, overthrow, overcome.
 - 8. paragraph, parallel, paramount, paradise, paralysis, parasite.
 - 9. postage, postal, postmaster, postpone, postman.
 - 10 recline, reclined, reclaim, reclamation, recluse.
- 11. selfish, self-confident, self-control, circular, circulation, circumstances, circus
 - 12. grand, grandson, granddaughter, grandmother, grandfather.
- 13. short, shorter, shorten, shortage, shortly, shortsighted, shipshape, shipwreck, shipyard.
- 14. superintend, superior, supervise, support, supreme, supremacy, superb, supersede.
- 15. suspect, suspected, suspicious, suspicion, susceptible, suspend, suspense, suspension.
- 16. transact, transacted, transaction, transfer, translation, transport, transfix.
- 17. under, understanding, undertake, understood, underneath, underline, underwrite.

216. ANALOGICAL WORD-BEGINNINGS—COMPOUNDS (Continued)

self-interest	<i>C</i>	disinclined	\(\)
unselfish	7.	disinclination	16
unparalleled	<u></u>	self-contradiction	50
unsuspected	Z	unsusceptible	7
self-control		untransacted	0
unsuspicious	73	unrestricted	~

217. READING AND DICTATION PRACTICE

of for or, or つっとうかのだっと 丁马每月(一点 19 (() 19 0) . () 2 - 2 , () 60 () 4 - 3 , () 60 () 4 - 4 , () 60

UNIT 30

PHRASING PRINCIPLES

218. The words misunderstand and misunderstood are expressed by stand and stood placed under mis, with mis placed on the line of writing. This rule is extended to the words understand and understood when they are preceded by a pronoun, a brief form, or a short phrase form:

misunderstand	I understand
misunderstood	I do not understand
I understood	I cannot understand
we understood	thoroughly understood

219. The words extra, enter, over, under, short, center, counter, agree, grand are expressed by the prefixal forms placed over the next word:

extra discount	9 8	under consideration	3
enter the	-	extra fare	2
enter into		short time	/
over the	0	center line	20
under any	7	agree with you	On

220. The word done is expressed by the den blend in many phrases: will be done have done would be done has been done should be done has done 221. In many phrases the word than is expressed by n rather than quicker than nearer than better than greater than sooner than 222. Many useful business phrases may be secured by slightly modifying the form for us: to us give us let us tell us mail us write us 223. In many phrases department is expressed by a disjoined d: purchasing department credit department accounting department shipping department

224. In a number of phrases the word forms are modified or a word is omitted where the grammatical construction of the sentence would compel its restoration when transcribing:

of course		whether or not	a
at once		at all events	J
at any rate		to some extent	30
great deal	n	to a great extent	ne
I always	2	to such an extent	2
on hand	$\frac{\cdot}{\circ}$	at the same time	8
as follows	1	in other words	-/
whole lot		once in a while	76
one another	2	in my opinion	
day's sight	6	in the first place	2
do you know		as soon as possible	7
great pleasure	7	as a matter of fact	20
your order	1	on account of the fact	6
first class	2	over and over again	a

226. WRITING PRACTICE

1. The supreme test of his intelligent understanding of the transaction was revealed in his superior statement regarding it.

2. A shortage in the shipment was discovered by the superintendent, who immediately took the matter

up with his superior.

3. We suspect that the error in judgment was due entirely to his susceptible and unsuspicious nature, as well as to his shortsightedness.

4. We shall not overlook his tendency to overcharge our batteries, something that will be overcome by the simple expedient of giving the undertaking to McLain.

5. The instructor attempted to restrain his students from further controversy about the peculiar effects of electrolysis, to say nothing of the heated discussion about centrifugal and centripetal forces.

6. His disinterested attitude led to an unparalleled

controversy.

7. Mr. McFadden seemed disinclined to enter into the agreement owing to the aggressive policy and the superior air of the gentleman representing the Paramount Overcoat Corporation.

8. The transfer of the contract may be easily effected, but I am inclined to think that it will be disadvan-

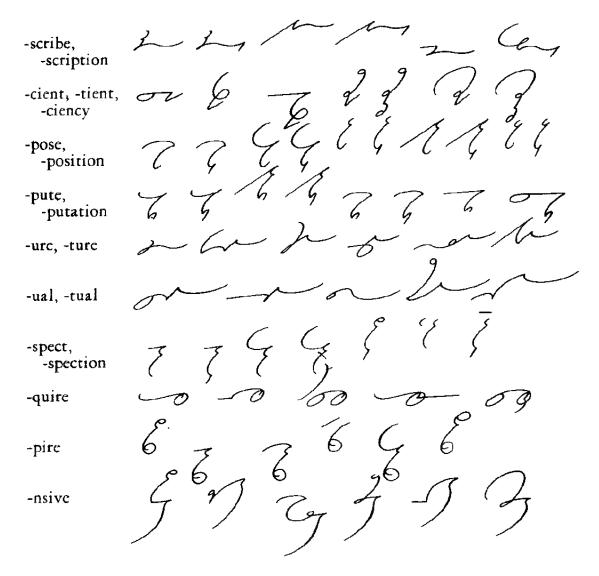
tageous.

- 9. Both the interior and exterior finishes were designed by Mr. McLaren, of McLaren, McNamara & McIntyre.
- 10. The reconstruction of the dam was resisted by a multitude of citizens because of the extraordinary declivity of the adjacent walls of the cliff, which would necessitate much extra construction.

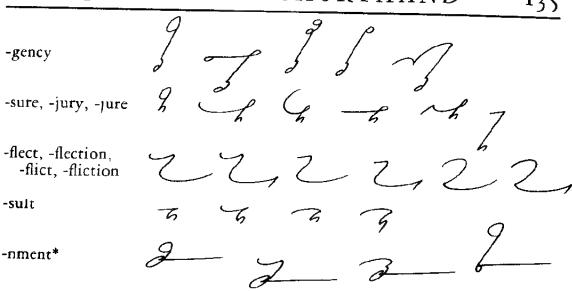
CHAPTER XI

UNIT 31

227. ANALOGICAL WORD-ENDINGS-JOINED



Note: Occasionally a disjoined prefix precedes a joined suffix, as in circumspect, introspect, in which case the disjoined sign is written above.



*The "jog" is omitted in the termination -nment.

228. KEY TO ANALOGICAL WORD-ENDINGS

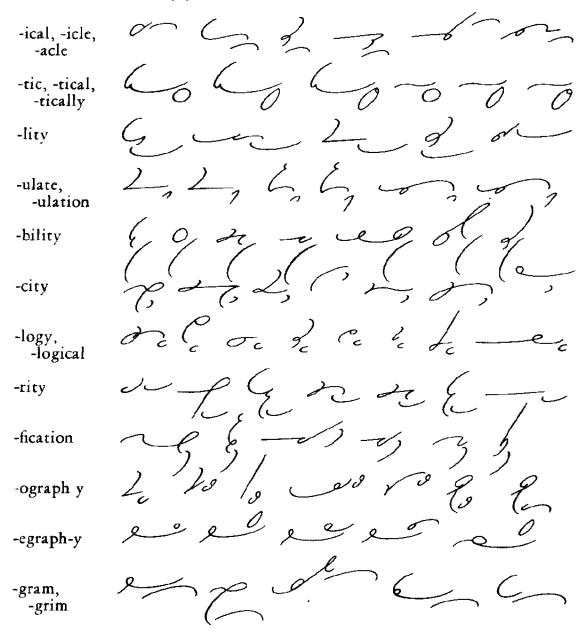
- 1. subscribe, subscription, describe, description, inscribe, prescription.
- 2. ancient, patient, impatient, efficient, efficiency, deficient, deficiency.
- 3. compose, composition, propose, proposition, suppose, supposition, dispose, disposition, oppose, opposition.
- 4. repute, reputation, dispute, disputation, compute, computation, impute, amputation.
 - 5. secure, picture, feature, nature, creature, departure.
 - 6. actual, mutual, equal, eventual, continual.
- 7. inspect, inspection, prospect, prospective, expectation, circumspect, introspection.
 - 8. require, inquire, acquire, requirement, acquires.
 - 9. expire, inspire, conspire, transpire, perspire, aspire.
 - 10. expensive, extensive, comprehensive, offensive, intensive, defensive.
 - 11. agency, emergency, exigency, urgency, contingency.
 - 12. assure, leisure, pressure, measure, treasure, injure.
 - 13. reflect, reflection, inflict, infliction, conflict, confliction.
 - 14. insult, result, consult, consultation.
 - 15. assignment, refinement, consignment, adjournment.

M 2 4 10 5 (182,) 660-100 (2) - Q-ec (2) in , E 2 16 6 / 16 / 6 1 豆, 1 ~ 16.0, 20)2-7,6-9,902 orthog Try M. Juc N'Com 4, 46, 4 x 6, 29, x 6, 29, x 6, 29, x 6, 29, x 6, 20, x 6 (eg) (210, -9) en-J)
(219, 209 (10)
(20), 200 (10)

UNIT 32

ANALOGICAL WORD-ENDINGS-DISJOINED

230. In most of the disjoined word-endings the vowel preceding the ending is understood, as in art(i)cle, barn(a)cle, dom(e)stic, cal(a)mity, extr(e)mity, auth(o)rity, sec(u)rity:



*In the words forward, afterward, upward, backward the suffix is joined; in other words, it is disjoined.

231. KEY TO ANALOGICAL WORD-ENDINGS

- 1. article, practical, physical, musical, medical, technical.
- 2. politic, political, politically, critic, critical, critically.
- 3. personality, locality, formality, facility, utility.

-stic

- 4. formulate, formulation, speculate, speculation, regulate, regulation.
- 5. possibility, ability, sensibility, nobility, reliability, adaptability, visibility.
 - 6. capacity, simplicity, ferocity, tenacity, scarcity, sagacity, electricity.
- 7. psychology, apology, analogy, physiology, theology, zoölogy, genealogy, mineralogy.
- 8. authority, majority, prosperity, security, sincerity, popularity, minority.
- 9. classification, specification, modification, notification, qualification, justification.
- 10. phonograph, photography, geography, lithography, stenography, typographic.

- 11. telegraph, telegraphy, telegrapher, telegraphic, calligraphy.
- 12. telegram, cablegram, radiogram, pilgrim, program.
- 13. forward, afterward, upward, backward, reward, boyhood, neighborhood, childhood.
- 14. friendship, kinship, worship, courtship, hardship, township, partnership.
 - 15. fundamental, ornamental, supplemental, experimental, temperamental.
 - 16. calamity, extremity, serenity, divinity.
 - 17. domestic, artistic, drastic, elastic, fantastic.

L6,0 m g. (m)--80 p 2 2, 6 () =P, 20 g, 0, - of (die 26,6 00 4 1/96, en sk,6 00 4 1/96, 1 - 20. (60 20 · d · - e 7 7 f or 9 on, knoby 61.2 26/1,2 or & c \ / 3>

UNIT 33

INITIALS

233. As there is no context to initials, accuracy in writing them is of prime importance:

)
A	0,,	Н .	O 0	V	/ "
В		I O	P (W	0 11
С	2,	J 🌷	S &	X	7
D	/"	K	R 🛫	Y	0,
E	0	L 🧼	S >	Z	人
F	<i>]</i> .	M	T		
G		N -	U o		

234. Many writers prefer to write initials in longhand, and if this is done, a great saving in time may be effected by writing them in small letters and joining the letters, thus:

A. B. Smith	C. D. Brown	E. F. Jones
ab 2-6	cd C	ef be

INTERSECTION

235. The expedient known as intersection, or the writing of one character through another, is sometimes useful for special phrases. In applying this expedient the writer must rely very largely upon his own judgment. In his daily work as stenographer or reporter he may find some terms peculiar to the business in which he is engaged occurring so frequently that special forms may be adopted for them that will be brief and yet absolutely distinctive. Very often the writing of one character through another will meet the exigency. The following are useful examples:

A. D.	Ø	Associated Press	Q E
A. M.		Democratic party	1
P. M.	(Republican party	4
C. O. D.	1	political party	L
price list		Baltimore & Ohio (B. & O.)	Cu
list price	4	New York Central	ーマカ
vice versa	1	Michigan Central	
bank draft		Illinois Central	مر
order blank	d'	endowment policy	1

Grand Trunk	1	indemnity policy	1
selling price	6	Canadian Pacific	A
market price		Northern Pacific	7
Union Pacific	of	application blank	4
School Board	ny	bond and mortgage	Fe
member banks		chairman of the board	4
curb market	~	Federal Reserve Board	7
stock market	7	Board of Managers	
Great Britain	~	Board of Manage- ment	(
enclosed blank	7	commercial paper	~~
General Manager	7	account current	0
Assistant General Manager	7	chattel mortgage	1
bills payable		certificate of deposit	N
bills receivable	Ce	commercial draft	4
profit and loss	\leftarrow	Board of Education	d
Board of Trade	E	Chamber of Commerce	1

120 20/6, 20 Mo 90m. 401,000

237. WRITING PRACTICE

1. It transpired that he did not aspire to the office himself but was conspiring to overthrow the incumbent.

2. Intensive study of the actual conditions of the conflict ought to make it possible to prevent the re-

currence of this emergency.

3. Without a considerable body of experimental data it is impossible to formulate physiological rules with reliability.

4 In the extremity, the sublimity and nobility of his character were revealed with inspiring clarity.

5. The floods were a national calamity in which thousands were injured, to say nothing of the financial losses inflicted on all the people in that territory.

6. It will probably require the services of many stenographers to answer all the inquiries about the branches of this extensive business, and I myself shall take care of those of great urgency.

7. One of the finest things a teacher can do is to inspire the student to make proper use of his leisure time, to give some time to reflection and thought.

8. Nobility of thought, adaptability of ideas, and generosity of nature - these are the fundamental requisites for those who would have the real rewards of life.

9. His phraseology seems to call for an apology on his part; the other members of the partnership were not backward in sending him a notification to that effect.

10. He employed all his great ability in writing an interesting article on the politics of this locality. As he wrote with authority, and had every justification for what he said, his article had a certain degree of popularity with the majority.

CHAPTER XII

UNIT 34

STATES AND TERRITORIES

238. The abbreviations used in the following list are those adopted by the Post Office Department:

Ala.	00	Hawaii	\mathcal{I}	Minn.	
Alaska	26	Idaho	6	Miss.	
Ariz.	Qe	Ill.	•	Mo.	
Ark.	0	Ind.		Mont.	~
Calif.	~	Iowa	0	Nebr.	7
Colo.		Kans.		Nev.	1
Conn.	$ \sim $	Ky.	~	N. H.	-
Del.		La.	0	N. J.	+
D. C.	16	Maine	-0	N. Mex.	/
Fla.	20	Md.		N. Y.	~
Ga.		Mass.		N. C.	~
Guam	<u></u>	Mich.		N. Dak.	JO'

Unit 3	4] G	GREGG SHORTHAND			147
Ohio	v	R. I.	9	Vt.	2
Okla.	00	S. C.	20	Va.)
Oreg.	0	S. Dak.	1	Wash.	4
Pa.	6	Tenn.		W. Va.)
P. I.	(0	Tex.	1	Wis.	2
P. R.	4	Utah	000	Wyo.	<i>a</i> —.

PRINCIPAL CITIES OF THE UNITED STATES

239. The following names of cities are arranged in the order of their population:

New York	-	Boston	(
Chicago		Pittsburgh	9
Philadelphia	20	San Francisco	
Los Angeles	Je	Buffalo	9
Detroit	8	Washington	y
Cleveland	7	Milwaukee	-
St. Louis		Newark	~
Baltimore		Minneapolis	

New Orleans	- 27	Atlanta	00
Cincinnati	2	Akron	0
Kansas City	30	Birmingham	6
Seattle	y	Omaha	
Indianapolis	IC.	Dallas	Le
St. Paul	~	San Antonio	20
Portland	60	Syracuse	6
Louisville	g	Worcester	ッと
Jersey City	Jo	Richmond	2_
Rochester	y	Memphis	7
Toledo		New Haven	j.
Columbus	~	Dayton	26
Denver	9	Norfolk	7
Providence	9	Youngstown	
Houston	of the same of the	Hartford	is
Oakland	2	Ft. Worth	Jr

Tulsa	16	Camden	
Grand Rapids	P	Fall River	29
Oklahoma City	nop	Wilmington	2
Bridgeport	9	Cambridge	7
Miami		Yonkers	(
Long Beach		Albany	6
Des Moines		San Diego	2
Springfield	Eg	New Bedford	7 <i>N</i>
Flint	رما	Lowell	
Paterson	as	Reading	· /·
Scranton	nes	Duluth	
Erie	٥	Elizabeth	09
Jacksonville	By	Canton	5
Nashville	7	El Paso	~ 6
Trenton	her	Spokane	6
Salt Lake City	203	Tacoma	000

1 1 1 0 2 2 0 1 8 5/60(257) n, - - 1, 2. 8 2 $r \sim 1$ $\frac{1}{2}$ $\frac{1}{2$ 772 (8° ~ 2) ((8) co es 16 6 0. 1 1 0) v. 6 _ ~ 2731-029. 9667-029. 72. 92 (01),/,)-6. a 3xxx27 1-4 G, 1

UNIT 35

NAME TERMINATIONS

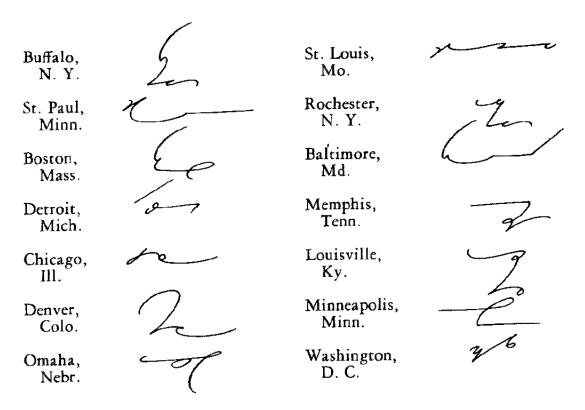
241. The terminations burg, ville, field, port may generally be expressed by the first letter, joined or disjoined as convenient; ford, by fd; ington, by a disjoined tn; and ingham, by a disjoined m:

Harrisburg	29	Davenport	4
Petersburg	ag	Newport	7
Fitchburg	9)(Shreveport	Jo
Newburgh	(70	Oxford	13
Danville		Rockford	W
Zanesville	79	Milford	ey
Evansville	4	Kensington	a
Knoxville	7	Arlington	0
Pittsfield	9	Birmingham	6
Plainfield	Cg	Nottingham	
3.7	11	and there is made	ac follows:

Note: A distinction between ton and town is made as follows:

Johnston Johnstown Charleston Charlestown

242. The names of cities and states often may be joined:



"STATE OF" JOINED

243. When the words "State of" precede the name of a state, omit of and join the words, if convenient:

State of N. Y.	Y	State of Mass.	y-C
State of Nebr.	7	State of Pa.	6
State of Ill.	e	State of La.	no
State of N. J.	7	State of Ga.	7
State of Miss.	y g	State of Minn.	,

244. CANADIAN PROVINCES AND CITIES

(Including Newfoundland and Labrador)					
600	Edmonton	6			
_	Hamilton	ie			
7	London				
7	Montreal				
5	Ottawa	D			
9	Peterboro	ay			
76	Regina	J			
	St. John	1			
{	Saskatoon	<i></i>			
82	Toronto				
	Vancouver	1			
9	Victoria	2			
	Windsor	26			
(N	Winnipeg	2			
2	Saint John's	L			
		Hamilton London Montreal Ottawa Peterboro Regina St. John Saskatoon Toronto Vancouver Victoria Windsor Winnipeg			

9 - 1 - 1 - 6 0 M 2011, Des 16/20 N 18 1-0 o (). 6 or 1. 21 - no z - ! - - 6.-9622, rolpn, 2 , co 45 98 / 1 - P 1 / phono Jre -62 -0 x> 7 2 1 JETCA. JOJE n 6 1 2 6 1

UNIT 36

A SHORT VOCABULARY

246. This short vocabulary will be a valuable addition to the equipment of every shorthand writer. Though many of these words are not of high frequency, it will be seen at a glance that they are of sufficient importance to warrant study. Many of them are written according to the abbreviating principle:

A	abstract			assist	F
	accommodation	01		Atlantic	0
	accompany	07		attach	01
	administration _			attorney	6
	affidavit	97		attract	5
	afraid	6		authoritative	
	American	7 -		automobile	
	application (0		avoid	6
	approval	9	В	bankrupt	4
	architect O			bookkeeper	5
	argument o			bureau	he

С	Christmas	~		corporation	7
	citizen	X ₃		coupon	7
	civil			crop	7
	clerk	~		cultivate	7
	commerce			curious	8
	commercial)	deceive	16
	compare	7		default	2
	comparative	7		defendant	
	consequent, consequence	2		democrat	
	conclude			designate	1
	conclusion	\sim		disagreement	0
	congress	~		disappoint	No.
	connect			discuss	
	conspicuous	7		distinct	N
	constitution	2		distinguish	N
	conversation	2		disturb	M
		1			

	doctrine		Н	headquarters	%
E	emphasize	7		husband	į
	energy	7	I	inasmuch	~
	English	~		inaugurate	or
	entitle	Î		independent, independence	1
	estate	9		indispensable	1
	exchange	م		institute	7
	execute	2		investigate	フ
	exercise	ی	J	junior	2/
F	familiar	de		jury	h
	fault	2	L	legislate	4
	fortune	1		legislation	9
	freight	6		legislative	4
	fulfill	3		legislator	
G	glorious	~		legislature	
	God	~		likewise	P

					y
	literary			obstruct	£,
	literature			obvious	
	litigation			occupy, occupation	7
	locate		P	Pacific	6
	luxury	7		parcel	6
M	manufacture	7		partial	6,
	merchant	-2		passenger	6
	messenger	-9		patron	66
	misdemeanor	-6		pattern	f
	mortgage	—		persecute	50
N	neglect	-6		plaintiff	0
	negligence	-6)		practical	5
	negligent	07)		practice	C
	negotiate	-6 4		premium	C
	novelty	7,		probability	9
O	observe	16		property	(5

	prosecute	5		society	1
	publication	5		subsequent	3
	punctual	}<		substitute	2
	pupil	8		succeed	w/
	push	5		sympathy	2_0
Q	qualify	Z	Т	testimonial	N
R	remainder	مــــم		testimony ,	R
	resignation	7		text	1
S	salesman	20	U	unavoidable	フ
	scarce	2		universal	607
	secretary	10	v	variety	6
	signature			verdict	
	significant, significance			vote	
	silence	6	w	warehouse	2,
	specify	6		wholesale	· 6
	specific	6		wife	g

248. WRITING PRACTICE

- 1. Of the 61 aircraft-production establishments reporting to the U.S. Department of Commerce in 1927, 15 were located in New York; 9 each in California and Michigan; 4 each in Illinois, Missouri, and Ohio; 3 each in New Jersey and Pennsylvania; 2 in Maryland and 1 each in Colorado, Connecticut, Iowa, Kansas, Nebraska, Virginia, Washington, and Wisconsin.
- 2. There were 4,134 civilian-owned aircraft, including balloons, airplanes, and airships. California led with more than 600; New York second with 387; Illinois, 350; Michigan, 291; Texas, 261; Ohio, 231; Missouri, 216; and Pennsylvania, 212.
- 3. Air mail is rapidly securing the business that always goes to the fastest method of transportation. Illustrative of the difference in transportation time between train and air-mail planes is the following schedule: New York to San Francisco, train 83 hours, air mail 31 hours; Chicago to New York, train 20 hours, air mail 9 hours; St. Paul to Dallas, train 37 hours, air mail 17 hours; Boston to Cleveland, train 16 hours, air mail 8 hours; Los Angeles to St. Louis, train 60 hours, air mail 26 hours.
- 4. The average rise and fall of tide at the important American seaports is as follows: Baltimore, 1 foot, 2 inches; Boston, 9 feet, 7 inches; Galveston, 1 foot;

New Orleans, none; New York, 4 feet, 5 inches; Philadelphia, 5 feet, 2 inches; San Francisco, 3 feet, 11 inches; and Washington, D. C., 2 feet, 11 inches.

- 5. The English lady was obliged to abandon her plan to celebrate Christmas on this side of the Atlantic with her son, who was a Junior at college.
- 6. It is obvious that failure to observe the terms of the mortgage constitutes a default in the agreement.
- 7. The well-nigh universal and wholesale use of the automobile has added greatly to the comfort and luxury of living.
- 8. The merchant notified his salesmen that all the goods stored in the warehouse were to be put on sale.
- 9. Three classes of employees were affected by the notice secretaries, bookkeepers, and general clerks.
- 10. In consequence of the disagreement between the plaintiff and his attorney, the jury heard no testimony that day.
- 11. It was a distinct disappointment to the distinguished literary light not to be included on the program.
- 12. The messenger made a frantic effort to locate the parcel containing the testimonials regarding the texts.

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